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FOTTLER,
FISKE,
RAWSON CO.

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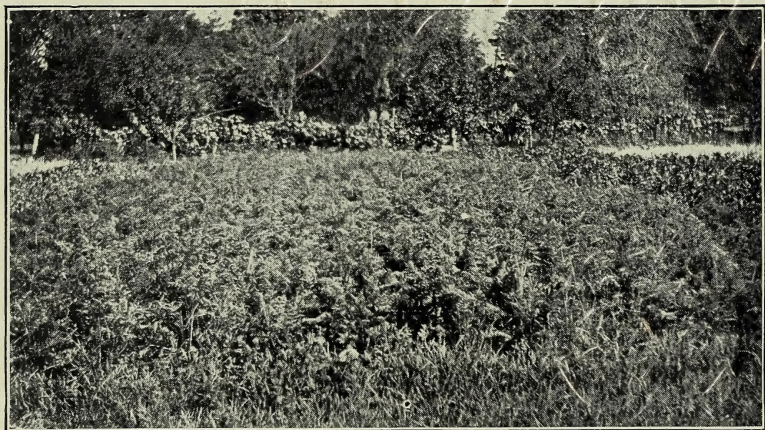
1911

12 AND 13 FANEUIL HALL SQUARE,
AND 26 SOUTH MARKET STREET,
BOSTON, MASS.

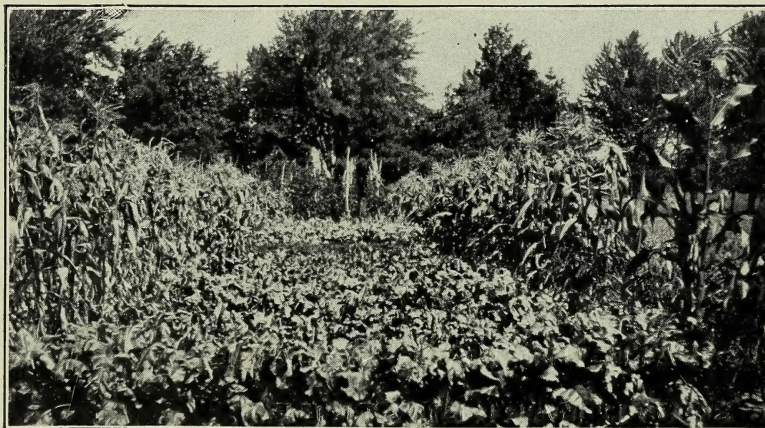
Views From Our Trial Grounds



Onions growing in our trial grounds



Carrots growing in our trial grounds



Corn and Beets growing in our trial grounds

We make trials of as many varieties as possible each year.

We want also to know how they germinate in the open ground, if the stock is growing true to name and where improvement may be made in the selections if any.

That we may do this to our satisfaction we plant not only the varieties we catalogue, but those from other growers who claim to have the best grown.

We know just what the seed we sell will produce under ordinary conditions for we have the same seed growing in our own grounds.

No one can have a better knowledge of what is sold than under these conditions, or where improvement can be made.

The Seeds of each variety we sell were tested before they were placed in stock for sale.

We try to produce the Highest Grade Seed. We know they will grow. We have tested them and we can give you the percentage of germination if you wish.

BUREAU OF EMPLOYMENT

We constantly receive applications from reliable experienced men who desire to make a change in their employment. We should be pleased to furnish their names to anyone wishing to engage a Superintendent, Head Gardener or Assistant. No charge for this service.

FOTTLER, FISKE, RAWSON CO., 12 and 13 Faneuil Hall Square, BOSTON.

[illegible]

We would appreciate the names of a few of your friends who are interested in gardening. We wish to have our catalogue in their homes.

Supplies

{ If goods are wanted by express, C. O. D., 25 per cent.
of the amount must accompany the order. }

Your Gardener's Name.

PACKAGES

CTS.

FOTTLER, FISKE, RAWSON CO.



OUR friends this season will notice a change in the firm name, brought about by uniting under one name and in one general office three of the large seed houses in Boston.

SCHLEGEL & FOTTLER CO., of 26 South Market Street.

This firm started in business in 1864, and have continued successfully on this street for 46 years. Through conservative methods of doing business they have gradually built up a reputation. "Quality the first requisite."

W. W. RAWSON & CO., for 29 years have been conducting a seed and bulb business in the market district, having devoted more time to growing and producing, have built up an excellent trade with the market gardeners; also through their specialties are well-known all over the country to the mail-buying public with a reputation of "Arlington Tested Seeds."

H. E. FISKE SEED CO., 12 and 13 Faneuil Hall Square, have been in business four years, but during that time rapid progress has been made. For fifteen years Mr. H. E. Fiske was manager for W. W. Rawson & Co., and during that time the business doubled the original amount five times, and, after starting the H. E. Fiske Seed Co., this new enterprise doubled its business in four years by careful attention and keeping the "Highest Grade Seeds and Bulbs," believing the best is none too good. It is honest goods and square dealing that brings success. Mr. Fiske will be manager of the new firm.



FOTTLER, FISKE, RAWSON CO.

Will Operate Two Stores

The main offices will be at **12 and 13 Faneuil Hall Square**

The Store formerly occupied by the H. E. Fiske Seed Co.

This Store is easily accessible from Washington Street via State Street and Change Avenue, thus avoiding the crossing of any street and no crowds. We are only two minutes walk from State Street station of the new subway, or Adams Square station. The street floor is entirely given up to the retail trade.

Our other store at **26-27 South Market Street**

The store formerly occupied by Schlegel & Fottler Co.

During the summer we have made extensive alterations in our Faneuil Hall Square Store, fitting in the most improved manner for conducting a large business. We have a

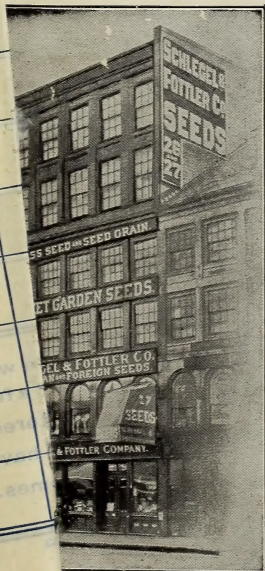
- Special department for Vegetable and Farm Seeds.
- Special department for Flower Seeds, Plants and Bulbs.
- Special department for Poultry Supplies.
- Special department for Sundries.

Each department being entirely separate, we are in a position to serve our customers promptly.

COLD STORAGE FOR BULBS

We have installed our own cold storage plant, where we can furnish Lily Bulbs for forcing, also Lily of the Valley pips at any season of the year.

With our increased facilities, competent employees, who have had long experience, and our thorough knowledge of the business, we are in a position second to no seed house in New England for giving our customers what they want promptly.





OUR DAHLIA FARM AT MARBLEHEAD

In September and October is one of the sights for everyone to see that is interested in "The Dahlia."

To facilitate the selection of desirable varieties by our customers this extensive Dahlia Farm has been established where we have planted the largest collection of Dahlias to be seen anywhere in this country. This collection comprises not only the standard and best varieties in this country, but the more promising novelties of other countries as well as *Our Own Introductions* for we have many new varieties "real novelties" that have been selected from our hundreds of seedlings that have proven excellent at our Dahlia Farm trials this year.

Many who visited our Marblehead Dahlia Farm this season in October will remember those beautiful Dahlias seen in the second, third and fourth fields. We have many of them in this catalogue and all that are worthy of introduction in our special Dahlia and Gladioli catalogue. *You are cordially invited to visit our Marblehead Dahlia Farm in 1911. We shall have something interesting to show.*

SPECIAL DEPARTMENT

We take pleasure in giving suggestions as to the use of shrubs and plants necessary to further beautify your grounds.

The laying out and building new lawns or renovating your grounds and designate where shrubs are to be set. If you wish we can furnish experienced men to perform the work.

We give prompt and personal attention to all inquiries through the mail.

FREE DELIVERY

We deliver free to any post-office in the United States all flower and vegetable seeds quoted in this catalogue by the packet, ounce, half-pound and pound. Also bulbs at single and dozen rates.

If beans, corn and peas are wanted by the pint or quart, please add to remittance at the rate of five cents per pint, and ten cents per quart.

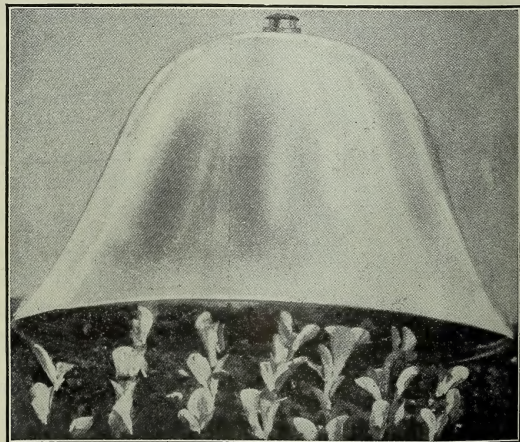
Fertilizers, insecticides, potatoes, grass and farm seeds, plants, shrubs, and sundries are excluded from free delivery.

NON-WARRANTY. Most of the failures with seeds, bulbs and plants are due to causes entirely beyond our control, such as unfavorable weather and soil conditions, too deep or too shallow plantings, etc., which render it impossible for us to guarantee results. While we exercise the greatest care to have all seeds, bulbs and plants true to name and of such stock as will, under proper conditions, produce satisfactory results, we give no warranty, express or implied, as to description, quality, productiveness, or any other matter of any seeds, bulbs and plants we send out, and will not be in any way responsible for the crop. If the purchaser does not accept the goods on these terms, they must be returned.

FRENCH BELL GLASSES

For growing all kinds of early vegetable or flowers out of doors and under individual miniature greenhouse. The plants are started early and transplanted out of doors. One of these Bell glasses placed over them in the day time amounting to a miniature greenhouse, will protect them at night from the frost. It is a common sight in France among the private estates to see 50 or 100 of the Bell glasses scattered over the gardens protecting plants in different stages. Heretofore we have always imported these from France. The transportation breakage has always been a drawback. This year we have made arrangement with a large glass manufacturer to have these made here and we are prepared to fill all orders promptly and ship from Boston or factory, thus insuring practically no breakage.

Each \$1.25, per doz. \$12.00



SURE CROP STRINGLESS WAX

The Sure Crop Stringless Wax is a dwarf-growing variety; strong, vigorous vines producing early, rich yellow pods of extra size, measuring seven to seven and one half inches long, more than one half inch wide and nearly one half inch thick, and of excellent quality.

But this is not all. It is one of the most prolific bush beans known to the trade, producing beautiful, rich yellow pods which sell at sight and taste like more.

Pkt. 10c., pint 25c., quart 45c., 4 quarts \$1.50, $\frac{1}{4}$ bushel \$2.75.

A New Stringless Wax Bean of Great Merit

It is Early, Hardy, Stringless, Rust Proof, Finest Quality; Exceedingly Prolific. About all you can combine in one bean.

"SURE CROP WAX"

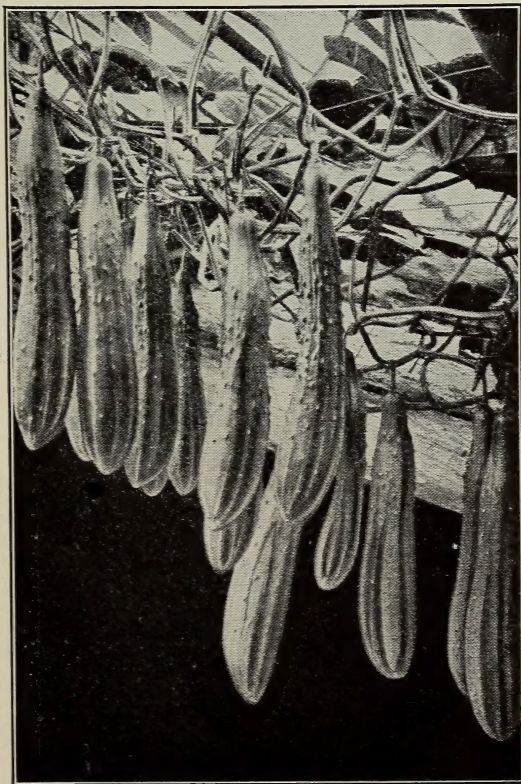
Pod $7\frac{1}{2}$ inches long,
by $\frac{1}{2}$ inches wide,
by $\frac{1}{2}$ inches thick

A New
Cucumber
for Hot-House
or Frame.

CUCUMBER, THE SUCCESS

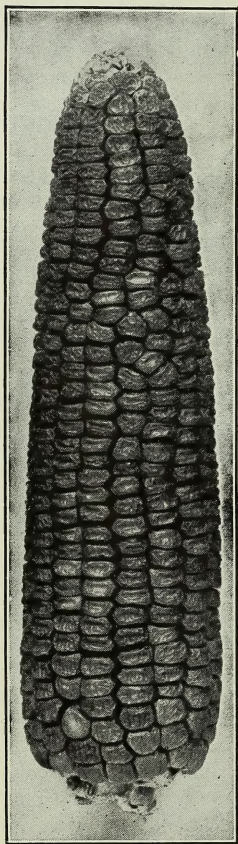
Resulting from a cross of the well-known sorts of foreign forcing Cucumbers Duke of Edinburgh and Indefatigable, combines the good properties of a frame and a greenhouse variety. The fruit is from twelve to sixteen inches in length, of a tapering conical form, with a short neck. It is dark green skin, with very light veins, prickly and exceedingly firm, giving it long keeping qualities, facilitates packing and permits of long distance travel. The flesh is very thick, solid and of excellent flavor. It grows luxuriantly, ripening its fruit three weeks earlier than other sorts, and as a heavy cropper it has no equal. The plants are vigorous, withstanding disease and weather well.

Pkt. 35c.



SWEET CORN CONCORD BEARSFOOT or WASHINGTON

This is not a new variety but one that has been on the Boston market for many years, usually grown more in certain sections in this vicinity. The genuine Concord Bearsfoot has been difficult to obtain. We secured some of the correct type a few years ago and have been selecting a private stock; this last year we had a good acreage planted and harvested a good crop of excellent **Concord Bearsfoot Sweet Corn**. It is medium early and may be sown for late crops with excellent success. The stalks are of medium size, ears large, kernels small and set very closely together. This strain has been selected to run a large percent. of the Bearsfoot tip. This Corn is Northern grown, well ripened and must produce an excellent crop. We feel especially favored in obtaining an excellent crop of this well-known true Concord Bearsfoot Sweet Corn. Pkt. 10c., pt. 20c., qt. 30c., 4 qts. \$1.00, pk. \$1.60, bus. \$6.00.



GRANITE STATE
SUGAR CORN



CONCORD BEARSFOOT, OR WASHINGTON

GRANITE STATE SUGAR CORN

When this Corn was first offered to us we thought there was enough Sweet Corns now on the market and there was no room for this variety, but the grower was so enthusiastic over its appearance in the field we were induced to look further into the merits of **Granite State Sugar Corn**. We found it to be early, maturing just after the Extra Early Crosby and before the Early Crosby. The ears are very large for early Sweet Corn and set well down on the stalk, which is rather small; grows about five feet high and produces always two and usually three ears to stalk. These ears are well filled out at the end. Kernels medium size, pure white and excellent quality. It is a real Sweet Corn, one you will remember after having once had the pleasure of eating an ear of **Granite State Sugar Corn**. Price, per pkt. 15c., pt. 20c., qt. 35c., 4 qts. \$1.25, pk. \$2.00, bus. \$8.00.

Market Gardeners need not hesitate in the purchase of it, for we have the recommendation of a market gardener as to yield and quality.

Private Gardeners: You will find in **Granite State** one of the best early Sweet Corns ever put on the market.



CABBAGE LETTUCE

"RELIANCE"

This excellent Lettuce deserves to be largely grown. Of its many good qualities perhaps the best is the remarkably long time it will stand before bolting to seed, outlasting most other varieties in this respect.

It is early, very hardy, and may safely be sown at any season.

It makes a large, firm, compact Lettuce with almost an entire absence of loose outside leaves. The color is a pleasing pale green, the outer leaves slightly touched at the edges with a delicate tinge of red.

The leaves are of a particularly silky texture, but at the same time exceedingly crisp and sweet.

This is in every way a first class variety, and one that is certain of great popularity when properly known.

Pkt. 15c., $\frac{1}{2}$ oz. 35c., oz. 60c.,
 $\frac{1}{4}$ lb. \$2.00.

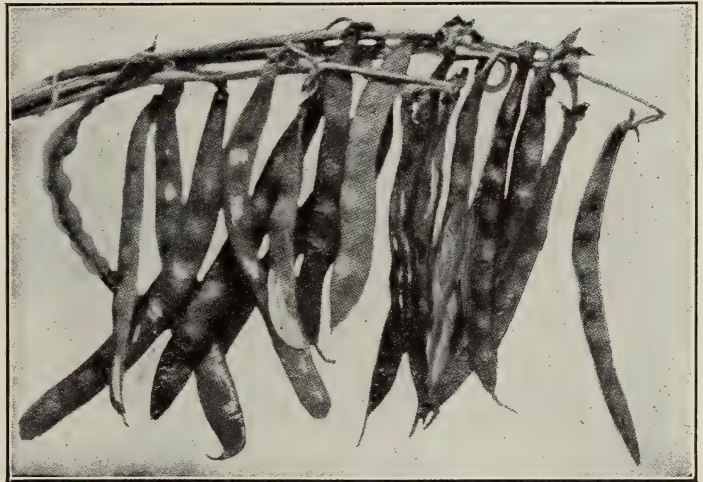
SAXONIA PEA

A FIRST EARLY ROUND PEA

To produce a Pea as early as the First and Best and more productive has been the desire of all vegetable plant breeders. In the Saxonia the originator has his ambition fully realized.

The Saxonia is of German origin and comes fully as early as Maud S. or other extra earlies, grows about 2 feet high, of healthy, vigorous growth, bearing pods $3\frac{1}{2}$ to 4 inches long or half as long again as those of the Maud S. and is ready for market quite as early as the latter. Pods usually borne in pairs. It is extra early, medium height, vigorous growth, very hardy. Extra large pods, abundant cropper, excellent quality.

Pkt. only 25c. each.



CLIMBING FRENCH BEAN TIT-BITS

CLIMBING FRENCH BEAN TIT-BITS

This variety will be welcomed by all who appreciate a delicate stringless Bean for table. The market gardener will probably find it somewhat too small for his purpose, but we can strongly recommend it to all who prefer quality to size. It is well worth your trial; you will find it delicious.

The plant is of medium height, and a very free cropper. The pods are borne in bunches of eight to twelve in profusion, and are of excellent quality.

Pkt. only 25c. each.



PEA, EXTRA EARLY OR MAUD S.



PEA "SAXONIA"

PRIMO PEA

A grand acquisition, the result of a cross between the well-known varieties Gradus and Early William.

The distinctive merits of this grand Pea are its extreme earliness combined with exceptional quality.

The pods are as large as Gradus, and equal in quality to this popular variety, but with the advantages of *being hardier* and much more prolific.

The pods are very handsome, mostly in pairs, containing nine large Peas of delicious flavor.

The haulm is strong and robust, growing to about 3 feet in height.

As an early Pea for market purposes, this latest introduction will prove a great acquisition both for earliness and productiveness.

Being more hardy than Gradus and other early varieties, it can be *sown earlier*, and it is, moreover, **absolutely fixed in character.**

Pkt. 25c., pt. 60c., qt. \$1.00.

CARTER'S QUITE CONTENT

From our trials of this Pea we believe it to be the largest podded Pea in existence, exceeding the Gradus.

The vines grow about three feet in height; very strong.

The Peas are large, wrinkled, medium early and quite prolific; excellent quality.

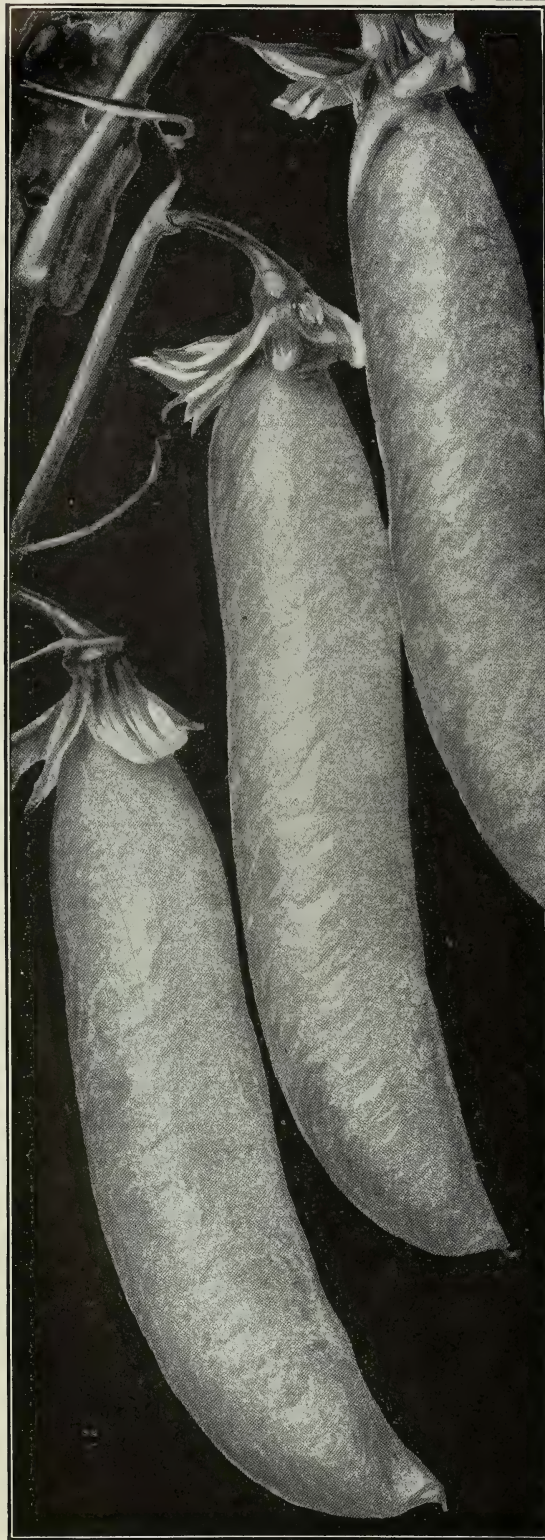
The pods being of extra size we believe the best results will be obtained by using bushes or trellis for vines to grow on. Pkt. 25c., pt. 75c., qt. \$1.50, 4 qts. \$5.00.

PRIMO PEA

PEA—VIOLET PODDED "NEGRO"

We have grown this Pea in our Trial Grounds and find it as the originator says; we give his description:

"I noticed some years ago among my Pea trials an exceptionally vigorous and productive plant, bearing pods of a deep violet tint, which stood out in bold relief from the green foliage. I saved the seed, and afterward selected the produce and the careful examination I have made of this Pea confirms my belief in its good qualities. Although the pods are of a purplish violet the peas are green. The distinct color is helpful in gathering the peas, and one is sure not to leave any pods on the plant. The vines are about 3½ feet high, bearing pods that are about 2½ inches long, and well filled with peas very tightly packed; the pods are always borne in couples. It is of good quality and very productive. It is not only a curious variety but a meritorious one which will quickly take its place in all the vegetable gardens." Crop being very short we can only offer in packets, 15c. each.





SUBURBAN LAWN SEED

The mixture of grass seeds for lawns has been made a special study by our Company, by having the grasses grown where close attention could be given as to the manner of growth, thickness of sod and durability during the Summer.

There is nothing more essential for the good appearance of your home grounds than a beautiful lawn. In the richly-smooth, velvety turf lies the whole secret. The sodding of lawns is not recommended, for it is a rare case that a good lawn will result, as the sod separates in dry weather, leaving crevices about which the grass dies out; and again, the sods, usually obtained from the roadside or pasture, are not suitable for a perfect lawn, and will never give satisfaction.

Our **Suburban Lawn Seed Mixture** is made of all re-cleaned seeds of the different varieties that will make a good lawn quickly, so that when the seed is sown, if the ground is in proper shape, it will start at once and in a short time show a green lawn. Only a few weeks and there will be formed a good thick turf. It withstands drought without turning brown, as grasses selected are deep rooted. If **Suburban Lawn Mixture** is sown, you will have in a short time a beautiful deep green lawn and retain the same during the season with slight attention.

You will find no chaff seed in our **Suburban Lawn Mixture**; it starts at once. A given measured quantity will produce three or four times the grass plants in addition to making a thicker and stronger growth. It requires less seed to sow the lawn with **Suburban Lawn Seed**.

1 quart will sow 600 square feet.....	\$0.30	} This price at our store, Boston
2 quarts will sow 1,200 square feet.....	.55	
4 quarts will sow 2,400 square feet.....	1.00	
8 quarts will sow 5,000 square feet.....	2.00	
3 bus. will sow 1 acre. Per bus. of 30 lbs.	7.50	

Suburban Lawn Seed

Is from re-cleaned Seeds.
Is quick to germinate.
Is free from weeds.
No chaff seeds.
It starts at once.
The cheapest to use.

Note the weight of our lawn seed compared with other brands. The reason our price may seem high is that the seeds used have all been re-cleaned and are absolutely free from weed seeds. We do not hesitate to say that **Suburban Lawn Seed** is the **purest, cleanest and heaviest** Lawn Grass Seed offered.

Delivered to any Railroad station, Express office or Postoffice in the United States.

Pint	Quart	4 quarts	8 quarts	Bus. of 30 lbs.	} This price delivered in your town or city
20c.	40c.	\$1.25	\$2.35	\$8.00	

FRANKLIN PARK LAWN SEED

Trade Mark
Registered

Superior Mixture for Lawns, Terraces, Croquet Grounds, Etc.

The mixture of grass seeds we sell under this name is made from the identical formula used by the Park Commissioners of the city of Boston in their work of laying out the beautiful lawns and terraces, which add such a charm to our new parks. For many years the grass seed used on these parks has been supplied by us, which fact should be a strong guarantee of quality. The Franklin Park Mixture gives a fine, smooth, velvety sward within a very few weeks after sowing. Weight per bushel, 32 pounds. The very large demand for this lawn seed has necessitated our having the name "Franklin Park" registered as a trade mark, in order to protect ourselves from imitators. Lb. 30c.; 16 lbs., sufficient for $\frac{1}{4}$ acre, \$4.00; 32 lbs., sufficient for $\frac{1}{2}$ acre, \$7.50; 64 lbs., sufficient for 1 acre, \$15.00.



SHADY LAWN MIXTURE

In many lawns there are trees which shade parts and sometimes nearly all the lawn, leaving unsightly places at times. Ordinary lawn seed does not give satisfactory results under these conditions. For sowing in such places we recommend the use of Special Mixture for Shady Places. In preparing such places for the reception of grass seeds we recommend the use of slaked lime quite liberally (at least 50 lbs. to 1,000 ft.). The lime sweetens the soil and aids wonderfully in the growth of the grass.

1 quart	\$0.25, postage paid	\$0.35
4 quarts .....	.85, express paid	1.10
1 peck	1.50, express paid	1.85
1 bush.	5.50, express paid	6.00

The grasses used in making this special mixture are only those which are well adapted for growing in the shade, which in their natural and wild state grow and mature under these conditions.

Special English Lawn Seed

For a Lawn Mixture that can be sold somewhat cheaper than our Suburban Lawn Seed we recommend the English Lawn Seed, for we know that it is composed of grasses that will produce an excellent lawn. All are of fine growing varieties; many of these have light seed which it is almost impossible to obtain free from some chaff and is somewhat longer germinating. The seed, however, after coming up and properly managed, will produce the finest velvety lawn and permanent sod. Weight, 16 lbs. to the bushel.

1 quart will sow 250 square feet.....	\$0.25; postage paid	\$0.35
4 quarts will sow 1,000 square feet.....	.75; express paid	1.00
1 peck will sow 2,000 square feet.....	1.25; express paid	1.60
5½ bush. will sow 1 acre. Per bush.....	4.00; express paid	4.50

Golf Links Mixture

Special Mixtures of Grasses for Pleasure Grounds, Golf Links, Putting Greens, Etc.

We have given much attention to the grasses used in Putting Greens, Golf Links, etc., as there is no purpose for which turf is grown that is so exacting. No other grass is required to stand so much rough usage, and it is therefore very necessary that the proper varieties are used to produce a thick and lasting sod. Foreign grasses are largely used in our mixtures, selecting those that thrive well here, with the addition of some American varieties that are equally fine and that have proved satisfactory in our experiments as well as in practical results obtained on the various golf courses. By using these mixtures, which are prepared specially for each use and with proper care, the finest Putting Greens and Fair Greens can be had.

Putting Green Grass Mixture

1 quart	\$0.30, postage paid	\$0.40
4 quarts	1.00, express paid	1.25
1 peck	1.75, express paid	2.00
1 bush. (20 lbs.).....	6.00, express paid	6.50

Sow at the rate of 5 bushels to the acre.

Fair Green Grass Mixture

1 peck	\$1.50, express paid	\$1.75
1 bush. (15 lbs.).....	5.00, express paid	5.40

Special price quoted on large quantities. Sow at the rate of 4 bushels to the acre.

Special Mixtures For Special Customers

We have many inquiries from customers who have made experiments of their own, and have found that certain varieties of grass will do better than others on their land. We are well aware that we cannot make one mixture that will do for all lands and are pleased to have our customers consult with us regarding varieties suitable for their particular land, or if they have certain varieties to include in their mixture we are only too pleased to serve them in this way, for we have on page 47, a very complete list of fancy varieties that we always carry a large stock of and will put up any mixture that may be desired. We have facilities for executing all such orders promptly.

Selected List of Highest Grade Vegetable Seeds

Artichoke (Artischofe)

CULTURE.—In February or March sow in hotbed, transplant to the open in May in rows three or four feet apart, and two feet apart in the rows. Should give globes the same year. Seed sown in May and transplanted in June has to be wintered. Tie up leaves, then bank with dirt; will mature the second year.

Giant Green Globe. Produces large, globular heads, thick, succulent scales, the bottom of which is the edible part. Boiled till tender, it makes a delicious dish. Pkt. 10c., oz. 30c., $\frac{1}{4}$ lb. \$1.00.

Jerusalem Artichoke. Sometimes used as a table vegetable when pickled, but their greatest value is for feeding stock. Tubers, lb. 35c., 3 lbs. \$1.00, postpaid. Freight or express. Pk. \$1.00, bus. \$3.00.

Asparagus (Spargel)

One ounce will sow about 50 feet of drill.

CULTURE.—Asparagus roots may be purchased in the Spring, or may be grown from seed sown in April or May, in good soil, in drills 12 to 14 inches apart. The permanent bed should be made very rich with well-rotted manure, and thoroughly worked over to a depth of nearly 2 feet. The Asparagus roots (either one or two years old) are to be transplanted into this bed, setting them in rows 3 or 4 feet apart, leaving about 18 inches between the plants in the row. Lay the roots flat in trenches, spreading them well, and using care to have all the crowns placed in the same direction, to keep the roots from running together. Cover lightly at first gradually filling the trenches as the plants begin to start; the crowns of the roots should be about 6 inches below the level of the bed. Avoid location near trees, particularly large trees, or their roots will soon take possession of the ground. All difference in varieties of Asparagus is probably the result of care in selection and natural adaptation of of soils.



GIANT GREEN GLOBE ARTICHOKE



MOORE'S GIANT ASPARAGUS

Barr's Mammoth. It comes early and grows a large stock; is very productive. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 75c.

Columbian White. They are clear white, and remain so in favorable weather, until three or four inches above the surface. Pkt. 5c., $\frac{1}{4}$ lb. 25c., lb. 75c.

Conover's Colossal. A well-known variety of large size; tender and of good quality. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 50c.

Early Giant Argenteuil. This variety has thus far been absolutely free from rust; valuable on account of earliness; produces an even growth and a large yield. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 30c., lb. \$1.00.

Moore's Giant. The best for growing in New England. Retains the head close until the stocks are quite long. It is of uniform color, while for tenderness and quality it is unparalleled. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 30c., lb. \$1.00.

Palmetto. A good yielder of recent introduction and thus far it has proved to be a great success in both the North and South. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 75c.

Asparagus Roots

For ordinary garden culture a bed 12x35 would require about 150 roots.

Moore's Giant, 2 yrs. old. 100 \$1.00, 1000 \$6.00.

Barr's Mammoth, 2 yrs. old. 100 \$1.00, 1000 \$6.00.

Palmetto, 2 yrs. old. 100 \$1.00, 1000 \$6.00.

Conover's Colossal, 2 yrs. old. 100 \$1.00, 1000 \$5.00.



BEANS (Busch Bohnen)

Dwarf or Bush

Beans if wanted by mail, add for postage
8c. per pint, 15c. per quart.

Black Wax, Currie's Rust Proof. A superior variety for market; excellent flavor. Pods large, yellow, rust proof. Dry bean black. Pkt. 10c., pt. 20c., qt. 35c., 4 qts. \$1.10, pk. \$1.75.

Black Wax, Prolific. One of the best for a home garden, perfectly stringless, and of excellent flavor. Pods medium size, round and of a clear waxy white color. Pkt. 10c., pt. 20c., qt. 35c., 4 qts. \$1.10, pk. \$1.75.

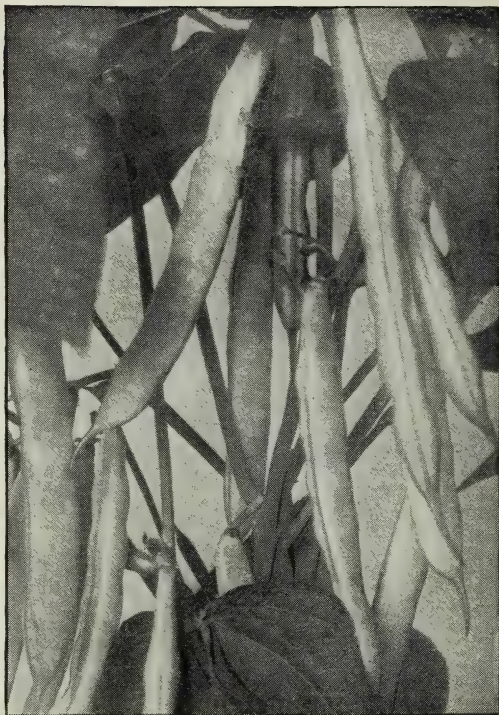
Black Wax, Yosemite Mammoth. Pods frequently attain the length of ten inches with the thickness of a man's finger. Very solid pulp. Dry bean, black. Pkt. 10c., pt. 20c., qt. 35c., 4 qts. \$1.00, pk. \$1.75.

Golden Wax. The most tender of all market sorts. Pods long, nearly straight, broad, flat, golden yellow and very fleshy. It is the highest quality snap bean. Dry bean, oval, white, more or less colored with shades of purplish red. Pkt. 10c., pt. 20c., qt. 35c., 4 qts. \$1.10, pk. \$2.00.

Golden Wax Improved. It is an excellent market bean as it does not rust. Dry beans more white than the Golden Wax, but mottled dark. Pkt. 10c., pt. 20c., qt. 35c., 4 qts. \$1.10, pk. \$2.00.

Golden Wax, Keeney's Rustless. A superior market garden wax bean. Large, flat, golden yellow and very fleshy pod. It has an excellent flavor and is less liable to be stringy than any other rust-proof beans. Pkt. 10c., pt. 20c., qt. 30c., 4 qts. \$1.00, pk. \$1.50.

Golden-Eyed Wax. Clear golden wax pods of good size, free from rust and an excellent keeper. Beans white, with golden eye. Pkt. 10c., pt. 20c., qt. 30c., 2 qts. 55c., 4 qts. \$1.00, pk. \$1.60.



RAWSON'S HORTICULTURAL WAX BEAN

Hodson Wax. One of the most prolific of all the wax beans. The pods are straight and average about seven inches in length; color, clear light yellow. Vines are very vigorous and well filled with pods that are entirely free from rust and blight. Matures about ten days later than the Wardwell's Kidney Wax. Pkt. 10c., pt. 20c., qt. 30c., 4 qts. \$1.00, pk. \$1.75.

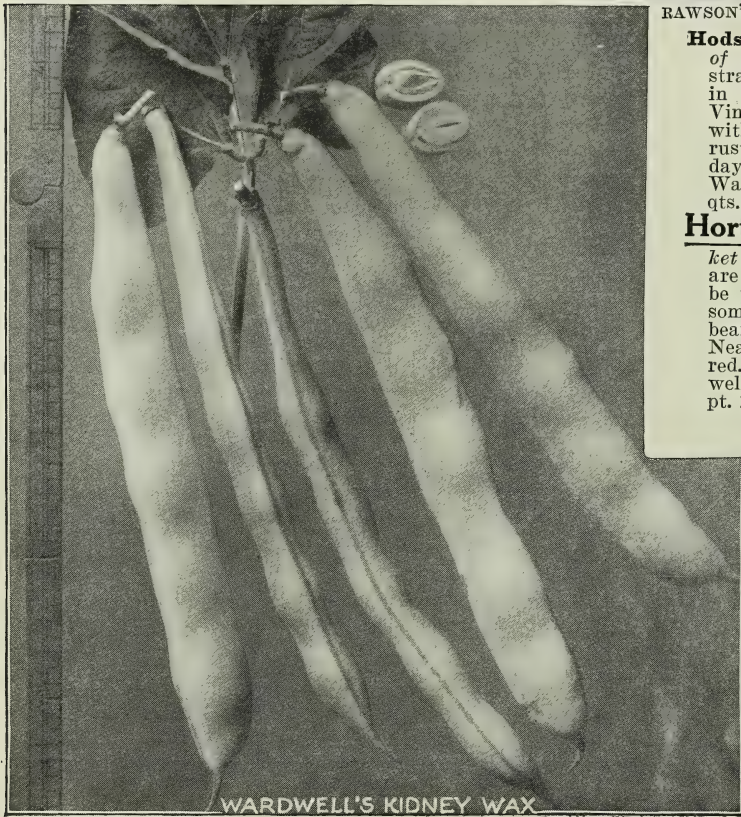
Horticultural Wax. One of the best for market gardeners; it does not rust; pods are always clear, waxy yellow. Must be picked quite young as pods become somewhat stringy as they mature. Dry bean is large, oval and not very thick. Nearly covered with splashes of bright red. Vines strong, robust and bear pods well up from the ground. Pkt. 10c., pt. 20c., qt. 30c., 4 qts. \$1.00, pk. \$1.50.

Kidney Wax, Wardwell's.

One of the most popular beans in this vicinity, especially for the market gardener, owing to the large size of the pod and excellent quality. Vines are very large, strong and vigorous, bearing long, straight, wax-like pods. Dry beans are large kidney-shaped, white dark-marked about the eye. Pkt. 10c., pt. 20c., qt. 35c., 4 qts. \$1.10, pk. \$1.75.

Round Pod Kidney Wax. Similar to Wardwell's, only round pods instead flat. Pkt. 10c., pt. 20c., qt. 35c., 4 qts. \$1.10, pk. \$1.75.

Danvers Yellow Globe Onion. An excellent strain, New England grown.



WARDWELL'S KIDNEY WAX

BEANS, DWARF OR BUSH—Continued

Kidney Wax, Davis. *An excellent bean for market gardeners.* Its superiority over others is its extreme hardness and excellent keeping qualities. It is considered one of the rust-proof beans with large, well-shaped, flat waxy pods. Dry bean is kidney shaped and white. Pkt. 10c., pt. 20c., qt. 35c., 4 qts. \$1.00, pk. \$1.75.

Refugee Wax. A superior bean for home use. Pods are long, round and yellow; are thick meated, perfectly stringless and of excellent flavor. Dry beans are mottled dark drab. Pkt. 10c., pt. 20c., qt. 35c., 4 qts. \$1.00, pk. \$1.75.

White-Seeded Wax Stringless. An improvement over the old standard sort as it is perfectly stringless. Pods clear waxy white of medium size and flat. Dry beans are white. Pkt. 10c., pt. 20c., qt. 35c., 4 qts. \$1.15, pk. \$2.00.

Blue Pod Butter. An excellent snap bean and when cooked ready for the table the pods are green. Vines grow about one and one-half feet in height and bear indigo blue pods well up from the ground and in good quantity. Dry beans brownish color. Pkt. 10c., pt. 25c., qt. 40c., 4 qts. \$1.25, pk. \$2.25.

Beans, Green Podded

Boston Favorite, or Goddard. Pods and beans larger and longer than the Dwarf Horticultural. Vines are large and pods green when young, but when beans mature fit for use are beautifully striped with crimson. Dry beans are long; nearly clear, with splashes of bright red. Pkt. 10c., pt. 20c., qt. 30c., 4 qts. 85c., pk. \$1.50.

Bountiful. *For the market gardener this is one of the popular varieties.* Pods are medium size, green, flat and an excellent snap bean. Dry beans are yellowish brown color. Pkt. 10c., pt. 20c., qt. 30c., 4 qts. \$1.00, pk. \$1.75.

China Red Eye. Pods flat and green. Dry beans medium size, oblong, white with reddish blotches about the eye. Pkt. 10c., pt. 15c., qt. 25c., 4 qts. 80c., pk. \$1.25.

Hodson Green Pod. Similar in every respect to the Hodson Wax described on page 10, with the exception of the pod which is green instead of yellow wax. Pkt. 10c., pt. 15c., qt. 25c., 4 qts. 75c., pk. \$1.25.

Horticultural Dwarf, or Speckled Cranberry. *It is undoubtedly the best variety for use as a shell bean.* Vines compact, upright, with large leaves and very productive. Pods are green when young but when beans become fit for use are beautifully striped with splashes of bright red on a yellowish ground. Dry beans large, oval, nearly covered with splashes of bright red. Pkt. 10c., pt. 20c., qt. 30c., 4 qts. \$1.00, pk. \$1.75.

Longfellow. Remarkably early and has excellent flavor; its delicacy remains almost intact when prepared for the table. The pods are about six and one-half inches long, pale green in color, straight and round; very productive and crop matures very regularly. Beans are small, mottled dark red. Pkt. 10c., pt. 20c., qt. 30c., 4 qts. 85c., pk. \$1.50.

Low's Champion, or Dwarf Red Cranberry. *One of our best green pod beans for market gardeners.* An excellent shell or string bean. It is abundantly productive, being a vigorous grower, and keeps the pods well off the ground, preventing them from molding or blighting. Dry bean beautiful bright red color. Pkt. 10c., pt. 20c., qt. 30c., 4 qts. \$1.00, pk. \$1.50.

Large White Kidney, or Royal Dwarf. A very good shell bean when green or dry. Dry beans are white, pods are good size, flat and green. Pkt. 10c., pt. 15c., qt. 25c., 4 qts. 75c., pk. \$1.25.

Full Measure. Prolific and produces the pods early; long, straight and handsome, are meaty and good quality; is very thick, flat or almost a semi-round. Quality, stringlessness and productiveness should be sufficient to recommend this to every planter. Pkt. 10c., pt. 20c., qt. 35c., 4 qts. \$1.15, pk. \$1.75.

Long Yellow Six Weeks. Extra early. Pods long, green in color, straight and quite thick; very productive and good quality. Vines are large, vigorous and branching. Beans long, kidney shaped and yellowish brown. Pkt. 10c., pt. 15c., qt. 25c., 4 qts. 80c., pk. \$1.25.

Mohawk Early. *Hardest of any early bean;* will stand a slight frost and for this reason excellent for the market gardener. Vines are large with coarse leaves; pods long, straight, flat and green. Dry beans long, kidney shape, variegated drab, purple and brown. Pkt. 10c., pt. 15c., qt. 25c., 4 qts. 75c., pk. \$1.25.

Red Kidney. The old-fashioned baking bean. Pt. 10c., qt. 20c., pk. \$1.00.

Refugee, or 1,000 to 1. An excellent early snap bean and used especially for late planting for use as pickles. Pods are of medium length, round and light green. Dry beans long, light drab and splashed with purple. Pkt. 10c., pt. 15c., qt. 25c., 4 qts. 75c., pk. \$1.25.

Refugee, Extra Early. A selection from the Refugee with all its good qualities and about ten days earlier. Dry beans long and dark drab; pods splashed with purple. Pkt. 10c., pt. 15c., qt. 25c., 4 qts. 75c., pk. \$1.25.

Stringless Green Pod. It is valuable for its extreme earliness and being absolutely stringless which makes it one of our best extra early beans, and wonderfully productive; pods of handsome appearance and finest quality. Extra early plantings will produce the earliest crops; and later plantings will always produce pods the quickest. Pkt. 10c., pt. 20c., qt. 35c., 4 qts. \$1.10, pk. \$2.00.

Stringless Green Pod (Giant Strain). The same description will answer for the Giant Strain only the bean and pod are larger and lighter in color; it is also very early. Pkt. 10c., pt. 20c., qt. 35c., 4 qts. \$1.10, pk. \$2.00.



STRINGLESS GREEN POD BEAN

BEANS, GREEN PODDED—Continued

Triumph of the Frames (Seed Imported from France).

This is one of the very best forcing varieties used in France. Very tender and stringless. Pkt. 25c., pt. 50c., qt. 75c., 4 qts. \$2.50.

Valentine, Improved Early Red. Extra early, and is usually ready for harvesting from thirty-five to forty days after planting. Vines strong and vigorous; pods green, medium length, curved with creases in the back, very fleshy, crisp and tender. Dry beans medium size, long, irregular, pink, marbled with red. Pkt. 10c., pt. 20c., qt. 30c., 4 qts. \$1.00, pk. \$1.50.

Warren. Very similar to Low's Champion, only a darker red bean. Pkt. 10c., pt. 15c., qt. 25c., 4 qts. 80c., pk. \$1.40.

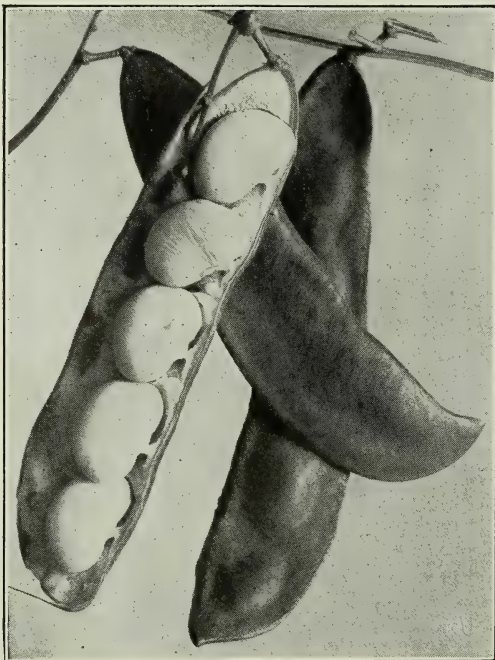
Wonder of France (Seed Imported from France). One of the best French beans, with long, tender pods, and when cooked retain their bright green color. Dry beans long and bright green in color. Pkt. 25c., pt. 50c., qt. 75c., 4 qts. \$2.50.

Yellow Cranberry. One of the early varieties used by market gardeners as a string bean. Vines large, vigorous and very productive. Pods are long, green, very thick and slightly curved. Dry bean yellowish drab and almost round. Pkt. 10c., pt. 15c., qt. 25c., 4 qts. 80c., pk. \$1.40.

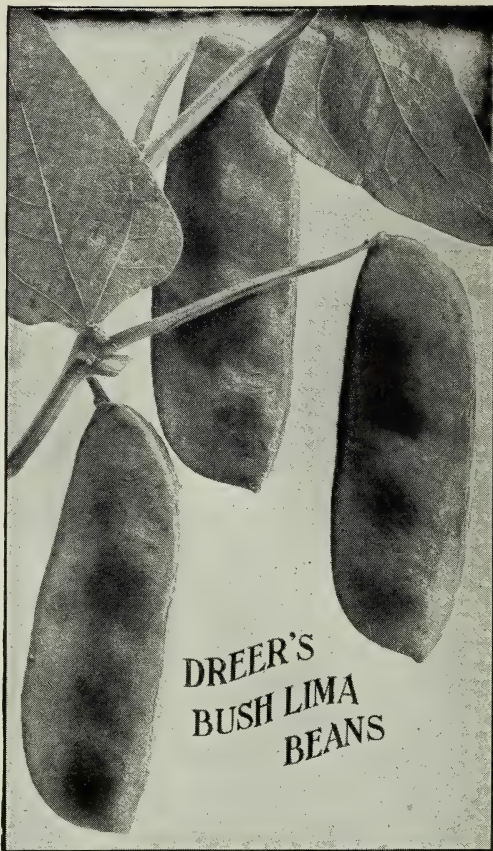
White Pea. The popular baking bean of New England. Pt. 10c., qt. 20c., pk. \$1.00.

Yellow Eye Improved. An excellent baking bean. Pt. 10c., qt. 20c., pk. \$1.00.

Broad Windsor (English Bean). As this bean is very hardy it should be planted as early as the ground will permit, five or six inches deep in rows three feet apart, and plants four feet apart in row. Dry beans very large and yellowish green. Pkt. 20c., pt. 30c., qt. 50c., 4 qts. \$1.75.



KING OF THE GARDEN POLE LIMA BEAN

**Dwarf Lima Beans**

Fordhook Bush Lima. This new Bush Lima is of uniformly erect bush habit, branching freely, but with all the branches held upright. It bears tremendous crops and sets pods freely even in a cool, wet season. The plump, well-filled pods are twice as large as those of the Dreer Bush Lima, and beans are also twice as large. Pkt. 15c., pt. 25c., qt. 40c., 4 qts. \$1.50, pk. \$2.50.

Burpee's Improved Bush Lima. Earliest, largest and the best of all large Limas. The sturdy bushes are loaded with pods that are truly enormous in size. The luscious, green beans are larger than any Limas ever known before. It is fully eight to ten days earlier than any other large Limas; will outyield Burpee's Bush Lima by fully one-third as the pods are very much larger, while the beans either green or dry are nearly twice as thick; even when of full size are of most luscious flavor. Pkt. 15c., pt. 25c., qt. 40c., 4 qts. \$1.50, pk. \$2.50.

Burpee's Bush Lima. A prolific bearer, yielding large pods and well filled with very large beans. Vines from eighteen to twenty inches high, erect and very branching. Pkt. 10c., pt. 20c., qt. 35c., 4 qts. \$1.10, pk. \$2.00.

Dreer's Bush Lima. It has a bush habit and grows vigorously eighteen to twenty-four inches high. The beans are very thick and grow close together, three, four and sometimes five in a pod. Pkt. 10c., pt. 20c., qt. 35c., 4 qts. \$1.10, pk. \$2.00.

Henderson's Bush Lima. Exceedingly productive, bearing continuously through the Summer until killed by the frost. Its greatest merit lies in its extreme earliness as it comes two or three weeks earlier than any other Lima bean. Pkt. 10c., pt. 20c., qt. 30c., 4 qts. \$1.00, pk. \$1.75.

Pole Lima Beans

Dreer's Improved Lima. An abundance of large, thick pods and produced on vigorous vines. Beans are of medium size and very much thicker than the large Limas; they are formed closely in the pod and of excellent flavor. Pkt. 10c., pt. 20c., qt. 30c., 4 qts. \$1.00, pk. \$2.00.

Extra Early Jersey. Very productive and of fine quality. It is especially valuable to those residing in districts where the season is too short to produce later ones as it is from ten to fifteen days earlier than any of the other pole Limas. Pkt. 10c., pt. 20c., qt. 30c., 4 qts. \$1.10, pk. \$2.00.

King of the Garden. Stronger and more productive than any of the other large white Limas and is a favorite with the market gardeners on account of its large pods. If two vines are left growing on a pole it will come into bearing sooner and make larger pods. Pkt. 10c., pt. 20c., qt. 35c., 4 qts. \$1.10, pk. \$2.

Large White. It is considered one of the most tender and delicious of the bean family. Vines grow tall and vigorous; pods are grown in clusters and are long, broad, thin and very dark green. Pkt. 10c., pt. 20c., qt. 30c., 4 qts. \$1.10, pk. \$2.00.

Siebert's Early Lima. One of the earliest of the large Limas and excellent in quality. Vines very hardy and very productive; pods are thin and flexible and more easily opened than the others. Pkt. 10c., pt. 20c., qt. 30c., 4 qts. \$1.10, pk. \$2.00.

Sieva, or Small Lima. The earliest of the pole Limas and the popular small-seeded variety. Pkt. 10c., pt. 20c., qt. 30c., 4 qts. 90c., pk. \$1.75.

BEANS, Pole (Stangen Bohnen)

Arlington Red Cranberry. *Always tender and crisp; the market gardener's favorite.* The pods are green and it is one of the best snap beans. Dry beans are a beautiful bright red color, large size and of the finest flavor, either green or dry. Pkt. 10c., pt. 15c., qt. 30c., 4 qts. \$1.00, pk. \$1.75.

Brockton. Pods are broad and somewhat curved, and when matured splashed with bright crimson, making a very attractive appearance. Dry beans are large and kidney shaped, color chocolate splashed with dark purple. Pkt. 10c., pt. 20c., qt. 35c., 4 qts. \$1.00, pk. \$1.75.

Golden Carmine. Pods are large, bright golden color when very young; as they mature they are mottled and streaked with an unusually bright carmine color, which on the bright golden gives the pod a beautiful and attractive appearance. Pkt. 10c., pt. 20c., qt. 35c., 4 qts. \$1.00, pk. \$1.75.

Golden Cluster. One of the earliest wax pole beans. Vines are large, strong and vigorous, bearing pods six to eight inches long in clusters; very thick and fleshy, colored bright golden yellow. Dry beans white and nearly round. Pkt. 10c., pt. 20c., qt. 35c., 4 qts. \$1.25, pk. \$2.25.

Horticultural, or Speckled Cranberry. Of the highest quality as a shell bean. Pods of medium size, pale green streaked with bright red. Dry beans nearly round, splashed with bright red. Pkt. 10c., pt. 15c., qt. 30c., 4 qts. \$1.00, pk. \$1.75.

Indian Chief, or Tall Black Wax. Superior quality with golden yellow pods which are short, broad, flat and fleshy. Pkt. 10c., pt. 20c., qt. 35c., 4 qts. \$1.15, pk. \$1.75.

Dutch Case Knife. Productive and good quality either green or dry. Pkt. 10c., pt. 15c., qt. 25c., 4 qts. 80c., pk. \$1.50.

Lazy Wife. Stringless and excellent flavor. One of the largest green pod pole beans. Pkt. 10c., pt. 15c., qt. 30c., 4 qts. \$1.00, pk. \$1.75.

Old Homestead

or Improved Kentucky Wonder. *Excellent flavor and enormously productive,* pods hanging in great clusters from the top to the bottom of the pole, entirely stringless and of a silvery green color. It is about ten days earlier than any other green pod sort. Beans are rather small, oblong and of a yellowish brown color. Pkt. 10c., pt. 20c., qt. 30c., 4 qts. \$1.10, pk. \$2.00.

Worcester Pole.

For the market gardener the best pole bean in cultivation. Pods are very large, exceedingly bright and hang in clusters. As a shell bean it is unequalled for tenderness. Dry beans splashed bright red. Pkt. 15c., pt. 25c., qt. 50c., 4 qts. \$1.50, pk. \$2.50.

Scarlet Runner. Usually cultivated for the beauty of its scarlet flowers. In England one of the very best string beans. Dry beans mottled with drab. Pkt. 10c., pt. 20c., qt. 35c., 4 qts. \$1.15, pk. \$2.00.

White Runner. Similar to the above except white flowers. Pkt. 10c., pt. 20c., qt. 35c., 4 qts. \$1.15, pk. \$2.00.

Mont d'Or Wax, or Golden Butter. The earliest of the pole beans. A strong, vigorous grower, with pods 6 to 8 inches long, in clusters very thick and fleshy. Pt. 15c., qt. 30c., 4 qts. \$1.00, pk. \$1.75.



OLD HOMESTEAD BEANS

BEETS, (Rothé Rübe)

One ounce will sow 50 feet of drill; six to eight pounds to an acre.

CULTURE.—Sow in rows twelve to fifteen inches apart, thin out to four inches in row; plant seed about one-half inch deep as early as ground can be worked. For late drop plant up to end of July. Beets like a deep, rich, sandy loam.

Arlington Favorite. A favorite with the market gardeners as a second early; small foliage; flesh deep red color. An improved sort, turnip shape, excellent flavor. Ready for use almost as quickly as the early sorts and are of better quality, retaining the same until roots have reached full size. For the market gardener one of the most popular varieties. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 60c.

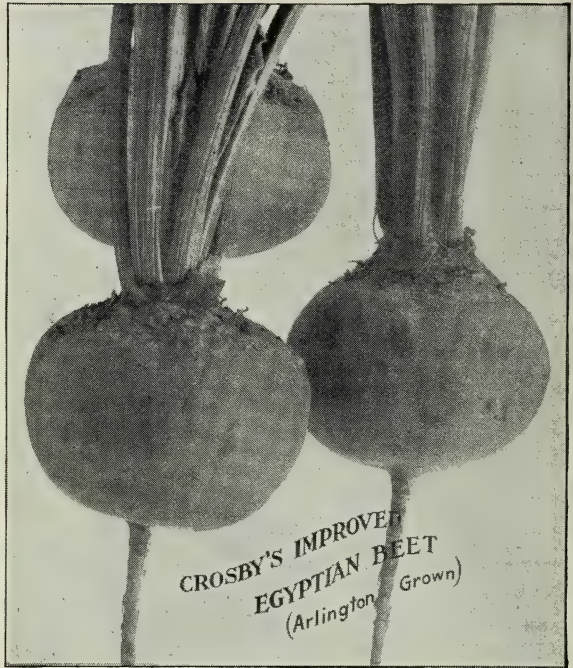
Bastian's Early Turnip. One of the largest turnip beets. Tender, sugary and flesh lighter color than early varieties. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c.

Bassano. A very early, flat variety, especially adapted for the home table; excellent flavor. Almost white with rose-colored flesh arranged alternately in rings. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 60c.

Boston Market. The largest extra early blood turnip beet. Runs uniform in shape with a small tap root. Excellent quality and valuable for both the market and private gardener. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 60c.

Crosby Improved Egyptian. *This is the best extra early variety grown for this market.* Has a small top and excellent form and a small tap root; is in every way a great improvement over the old variety of Egyptian beet. It was improved by the late Josiah Crosby of Arlington, Mass. Our stock is all grown with great care as to *trueness of shape and color.* Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 30c., lb. 75c.

Crosby Improved Egyptian. (Special Market Garden-er's Strain.) Selected with the greatest of care as to color, shape and earliness. We have only a limited amount of seed of this particular selection. $\frac{1}{4}$ lb. 50c., lb. \$1.50.



Dark Red Egyptian. Very early, deep red almost flat variety. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 60c.

Detroit Dark Red. Color of skin very dark red; small tops. Roots mature very evenly in size and shape, also color. *One of the best of all varieties for market.* Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 30c., lb. 60c.

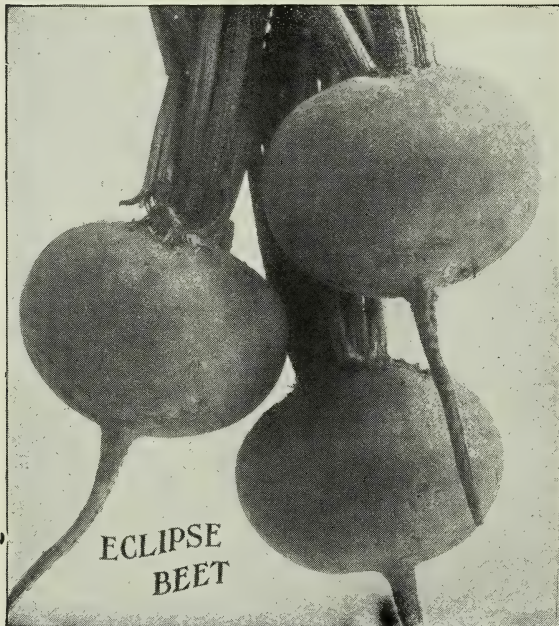
Dewing's Improved Turnip. A fine form and flavor; a good color and desirable variety. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 60c.

Eclipse. Extremely early variety; recommended to market gardeners on account of its small, fine tops. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 60c.

Edmand's. For late planting the best dark blood beet. It is a thoroughly fixed, uniform type; flesh deep red in color, exceedingly sweet and tender. Has a small top and single tap root, which fact recommends itself to the market gardener's attention. We have had special care taken regarding the selection of the beet roots saved for seed. We are confident no better strain can be grown. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 60c.

Long Smooth Dark Blood. Grows half out of the ground with few or no side roots. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 60c.

Yellow Turnip Beet. Early, flesh yellow, very tender and sweet. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 60c.



In ordering seeds did you ever stop to think that the firm that makes trials of the varieties of seed they sell **must know what they sell?**

If the seed is tested before putting into packages, **must know the germinating quality.** We not only make a specialty of trials of the seed we sell, but test all varieties before they are put in packages. We can give you the per cent. of growth if you wish.



EDMAND'S BEET. (See page 14)

Grown for the Leaves Only

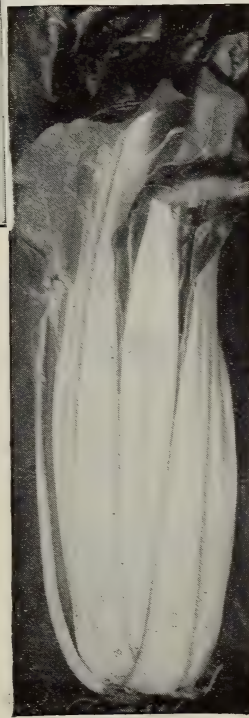
Swiss Chard. Sometimes called Sea Kale Beet. After once having used Swiss Chard for greens we believe your garden will always have at least a row of Swiss Chard; it is delicious. Is cultivated for its leaf stock which is served up like asparagus or spinach by using the outer leaves. Always first, will continue to produce leaves all Summer; does not make edible roots like the regular garden beets. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 75c.

Beets for Greens Only. Lb. 30c., 10 lbs. \$2.50.

GRANITE STATE

A New Sweet Corn of Great Merit.
Early--Excellent Quality--Productive

See page 4



SWISS CHARD



GATE POST MANGEL-WURZEL BEET

This illustration is used to show the shape, and not size, for Gate Post is one of the largest Mangel-Wurzel Beets

Mangel-Wurzel and Sugar Beet

Beets Grown for Feeding Stock

Six pounds of seed will sow one acre.

CULTURE.—Sow in drills about two feet apart, thin out to nine to twelve inches in row. The long varieties are best suited to a deep soil, and the globe sorts succeed better than the long sorts on sandy soil.

MANGELS. At a uniform price of: Oz. 10c., $\frac{1}{4}$ lb. 15c., lb. 35c. By express, not prepaid, 25c. per lb.

Gate Post. Originated in England. Is one of the largest and most useful of the Mangels, roots often weighing forty pounds and over. Our seed is all grown by the originator.

Golden Tankard. Flesh deep yellow; very productive; one of the best nutritious varieties.

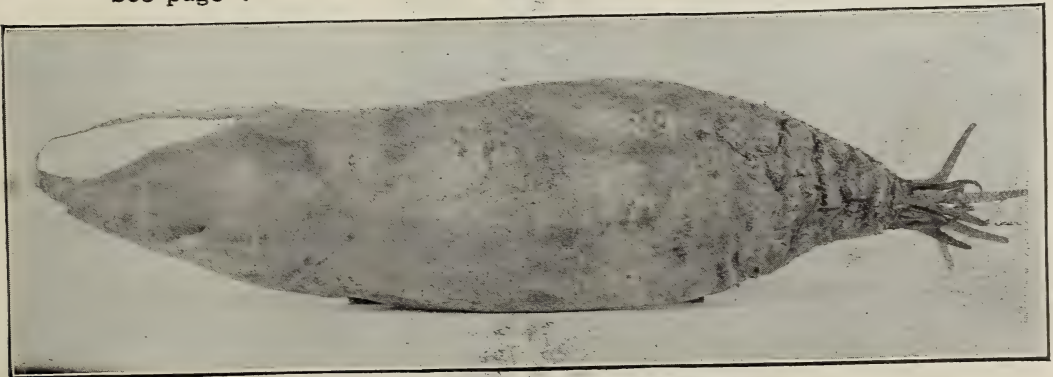
Kniver's Yellow Globe. Skin is tinted bright orange. Superb quality, enormous crop.

Lane's Improved Sugar. Containing a very large percentage of sugar; productive.

Mammoth Long Red. Roots of size, very regular; small top. The most productive.

Red Globe. Different from the yellow globe only in color.

Vilmorin Imperial Sugar. Said to contain the largest percentage of sugar of any known variety.



MAMMOTH LONG RED MANGEL-WURZEL BEET

CABBAGE (Kopf-Kohl)

Early Varieties, Pointed Heads

One ounce will produce about 2,000 plants. One-quarter pound of seed in beds will produce plants for one acre.

CULTURE.—Start your early crop in hot-bed middle of February, covering seed about one-half inch; transplant to cold frames soon as plants are large enough, three or four inches each way. Remove glass part of each day to harden plants and plant out in open ground middle of April. For general crop sow in open ground in June in hills three feet apart.

Charleston Wakefield. *A favorite with the market gardeners.* Resembles the Early Jersey Wakefield in form but it is much larger. Matures equally as early. Very uniform in shape and very desirable for the market gardener. Pkt. 5c., ½ oz. 20c., oz. 35c., ¼ lb. \$1.00, lb. \$2.75.

Etampes, Early. Heads are oblong, round at top, and very solid and firm; medium size. Extremely early. Pkt. 5c., oz. 15c., ¼ lb. 45c., lb. \$1.60.

Express, Extra Early. This variety is ready for market or table use in about 75 or 80 days after sowing the seed. *It is the earliest variety grown* but does not have as hard a head as the later varieties. Leaves grow compactly together and it may be planted very closely. Pkt. 5c., oz. 20c., ¼ lb. 65c., lb. \$2.00.

Jersey Wakefield, Early. Although this variety is not as early as the two preceding ones, it will be found the very best conical heading sort to come in immediately after. It is very compact, medium size, conical and a sure header. *Extra selected stock.* Pkt. 5c., ½ oz. 20c., oz. 35c., ¼ lb. \$1.00, lb. \$3.00.

Winnigstadt, Early. Heads are very regular, conical, solid and a good keeper. Excellent for general use, being a sure header. Pkt. 5c., oz. 25c., ¼ lb. 75c., lb. \$2.75.



EARLY JERSEY WAKEFIELD CABBAGE

Round Deep Heading

All Head. One of the largest second early sorts, excellent quality. It is remarkably solid, deep, flat and very uniform. Pkt. 5c., ½ oz. 15c., oz. 25c., ¼ lb. \$1.00, lb. \$3.00.

All Seasons. A very early variety with large, deep heads and excellent quality. Equally good as early or Fall cabbage. Pkt. 5c., oz. 30c., ¼ lb. 75c., lb. \$2.50.

Autumn King, or World Beater. Outer leaves are few and owing to this fact it will produce a greater weight per acre. Heads are very solid and exceedingly large. Pkt. 5c., ½ oz. 15c., oz. 25c., ¼ lb. 75c., lb. \$2.50.

Brunswick, Fottler's. *The best for early Fall use.* In this vicinity the Brunswick is considered second to none by the market gardeners. Plants are very short stemmed; large leaves and very compact. Heads are large, flat, solid and of fine quality. Our seed is saved with great care and only from the very short-stemmed plants. Pkt. 5c., ½ oz. 20c., oz. 30c., ¼ lb. \$1.00, lb. \$3.00.

Early Spring. *The best extra early, round head variety.*

It matures with the Wakefield, yielding one-third more than the other extra early varieties. Heads are uniform and remarkably solid even when small and have few outside leaves. *The popular market garden variety.* Pkt. 10c., ½ oz. 20c., oz. 35c., ¼ lb. \$1.00, lb. \$3.00.

Early Summer, Henderson's. *One of the best second early large heading varieties,* coming about ten days after the early Jersey Wakefield. Heads medium size, solid, flat and good quality. Pkt. 5c., oz. 25c., ¼ lb. 75c., lb. \$2.50.

Emperor, or Danish Ball Head. It is remarkable for its hard heading qualities; one of the best for shipping. Heads when ready for market are fully one quarter heavier than any other variety of similar size. The weight recommends this variety to the market gardeners as a money maker. Pkt. 10c., ½ oz. 25c., oz. 40c., ¼ lb. \$1.25, lb. \$4.00.



EARLY SPRING CABBAGE

CABBAGE, ROUND DEEP HEADING—Continued

Cape Elizabeth (Portland). A valuable late drum-head variety; excellent keeper. Pkt. 10c., $\frac{1}{2}$ oz. 25c., oz. 40c., $\frac{1}{4}$ lb. \$1.00.

Marblehead Mammoth. Should be set from $3\frac{1}{2}$ to 4 feet each way. The heads often grow to weigh sixty pounds each. The largest variety of the Drum-heads. Pkt. 5c., oz. 20c., $\frac{1}{4}$ lb. 60c., lb. \$2.00.

Pe-Tsai (Chinese Cabbage). Resembles Cos Lettuce in growth. Pkt. 5c., oz. 20c., $\frac{1}{4}$ lb. 60c.

Premium Flat Dutch. Heads large, solid, broad, and flat on top. An excellent Winter variety. Pkt. 5c., oz. 20c., $\frac{1}{4}$ lb. 60c., lb. \$2.00.

Stone-Mason, Warren's Strain. *The most popular variety for market gardeners in this vicinity. For the main crop for storing in Winter it is unequalled. Grows medium size with only a moderate number of leaves. Heads are large, round or slightly flattened; very solid and crisp; exceedingly fine flavor. The best for the main Winter crop. All of the above stock is especially selected and grown for us from a market gardener's private stock of the true David Warren strain.* Pkt. 10c., $\frac{1}{2}$ oz. 25c., oz. 40c., $\frac{1}{4}$ lb. \$1.25, lb. \$4.00.

Succession. Very similar to the All Seasons. It is an excellent round heading variety. Pkt. 5c., oz. 25c., $\frac{1}{4}$ lb. 75c., lb. \$2.50.



EARLY SUMMER CABBAGE

Red Cabbage

Blood Red Erfurt. Head is small, nearly round and very hard. Is of exceedingly deep color and one of the best keepers. Pkt. 5c., oz. 20c., $\frac{1}{4}$ lb. 60c., lb. \$2.00.

Large Red Drumhead. Heads are large, round, very solid and deep red color. While there are many new varieties we know of none superior to our strain of Large Red Drumhead. Pkt. 5c., oz. 20c., $\frac{1}{4}$ lb. 60c., lb. \$2.00.

Mammoth Red Rock. Heads are always deep red color and extremely solid. Average weight about ten pounds each. Pkt. 5c., oz. 30c., $\frac{1}{4}$ lb. 85c., lb. \$3.00.

Cabbage Plants.

April and May delivery

	100	1000
Early Summer	\$1.00	\$7.00
Early Jersey Wakefield	1.00	7.00

June and July delivery

Stone Mason Drumhead .....	.50	3.50
Fottler's Brunswick .....	.50	3.50
Globe Curled Savoy .....	.50	3.50
Large Red Drumhead	1.00	7.00



STONE MASON, "WARREN'S STRAIN" CABBAGE

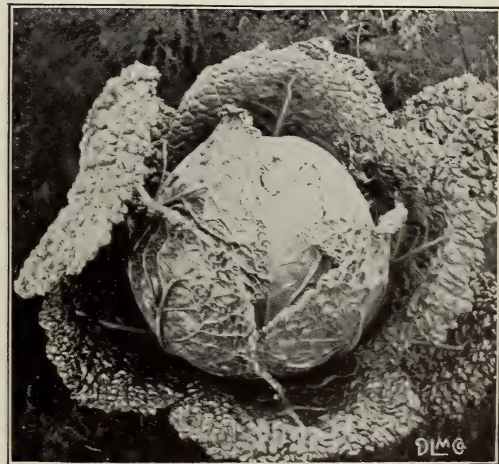
Sure Head. The heads are uniform in size and very hard and firm. They weigh from ten to fifteen pounds each. Is of the flat, Dutch type. Pkt. 5c., $\frac{1}{2}$ oz. 15c., oz. 25c., $\frac{1}{4}$ lb. 75c., lb. \$2.50.

Volga. Its uniform heads, short stems and very little foliage are its best recommendations for the market gardener. It is excellent for medium early or late Fall use. Excellent keeper. Pkt. 10c., $\frac{1}{2}$ oz. 20c., oz. 30c., $\frac{1}{4}$ lb. 75c., lb. \$2.50.

Savoy or Curled Leaved

Savoy, Globe Curled. *The favorite for market gardeners. Leaves are wrinkled and dark green. Heads very hardy and improved by frost. Excellent quality and sure header. This seed is grown in Winchester, Mass., from a market gardener's private stock.* Pkt. 10c., $\frac{1}{2}$ oz. 20c., oz. 30c., $\frac{1}{4}$ lb. \$1.00, lb. \$3.50.

Drumhead Savoy. Largest Savoy Cabbage. Very tender and fine flavor. A good Winter variety. Pkt. 5c., oz. 25c., $\frac{1}{4}$ lb. 60c., lb. \$2.00.



GLOBE CURLED SAVOY CABBAGE



BRUSSELS SPROUTS

Brussels Sprouts (Sproffen Kohl)

CULTURE.—A species of the Cabbage family, which produces miniature heads from the sides of the stalk. These heads are a great delicacy, boiled in the same way as cauliflower. The seeds should be sown about the middle of May, in a seed-bed, and the plants afterward set in rows 2 feet or more apart, and cultivated like Cabbage. This vegetable does not require extremely high cultivation, however. It is ready for use late in Autumn, after the early frosts.

Aigburth. Very large sprouts; hardy and productive. Pkt. 5c., oz. 20c., $\frac{1}{4}$ lb. 60c.

Paris Market. A choice variety. Pkt. 5c., oz. 20c., $\frac{1}{4}$ lb. 60c.

Sutton's Exhibition. Produces an abundant crop of large, solid Sprouts, delicious in flavor, which come early to maturity. Pkt. 25c.

Improved Long Island. A very large variety, extremely popular, excellent quality. All this seed is New England grown. Pkt. 10c., oz. 35c., $\frac{1}{4}$ lb. \$1.00, lb. \$3.00.

Broccoli (Spargel Kohl)

One ounce will produce about 2,000 plants.

CULTURE.—Sow in hotbed in April or May for early crop; transplant in May or June in rows three or four feet apart and two feet apart in row. Sow in June for late crop in hills or beds; cover seed about one-half inch. When heads are formed, tie leaves up over head to blanch; deep soil is wanted for success.

White Cape. Very white, sure to head. Pkt. 10c., oz. 40c., $\frac{1}{4}$ lb. \$1.25.

Chicory (Cichorien)

One ounce will sow a bed of four square yards

CULTURE.—Sow in Spring, in drills one-half inch deep, in good mellow soil.

Large-Rooted, or Coffee. Leaves, blanched, are esteemed as an excellent salad. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c.

Witloof. Known in restaurants as French Endive. Sow in May and June in drills. Transplant or thin to 6 inches; treat as Endive, except that late in Summer or Fall it should be gradually banked up like celery. Stalks when blanched make a delicious salad. Used by the French as a boiled vegetable. Pkt. 5c., oz. 15c., $\frac{1}{4}$ lb. 40c., lb. \$1.25.

CHICORY
WITLOOF

Chives

Are used wherever the flavor of onions is required; grown entirely for tops and is perfectly hardy. No garden is complete without a few bunches.

Seed. Pkt. 15c., $\frac{1}{2}$ oz. 40c., oz. 75c., $\frac{1}{4}$ lb. \$2.00.

Roots. Per bunch 15c., 6 bunches 75c., doz. \$1.25.

Chervil (Kerbel)

One ounce will sow about 100 feet of drill.

CULTURE.—Sow in drills one foot apart in early Spring or Fall; covering seed about one-half inch. Thin out plants to four inches in row; leaves ready in six to eight weeks. Curled variety used like Parsley. Can also be sown in August or September; thin out to six inches in row and rows fifteen inches apart.

Curled. Largely used in soups and salads. Pkt. 5c., oz. 15c., $\frac{1}{4}$ lb. 40c.

Cardoon

CULTURE.—Sow in April in drills one inch deep; when one year old transplant in trenches of well-manured ground three feet apart and one foot in row. The roots remain firm from year to year.

Large Smooth.

The best variety. Pkt. 10c., $\frac{1}{2}$ oz. 15c., oz. 20c., $\frac{1}{4}$ lb. 60c.



CHIVES

Collards

Used as a substitute for Cabbage, more especially in the South. A form of Cabbage bearing new leaves as the old ones are pulled off and used for greens. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 30c., lb. 90c.

Cress, or Peppergrass (Kresse)

One ounce will sow sixteen square feet.

CULTURE.—Can be sown at any time in hotbed, coldframe outside, according to the season. Cover seed about one-quarter inch and sow thickly. Sowings can be made every few days, as it has to be used young, as it runs to seed quickly. Watercress sow in shallow water beside running stream.

Extra Curled. The most popular variety for market; excellent flavor. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 65c.

Upland Cress. It is a hardy perennial, thriving on any soil. In early Spring it is the first to make its appearance and grows rapidly. Ready for use weeks ahead of any other plant. The young and tender leaves can be eaten raw or in a salad. Pkt. 10c., oz. 50c., $\frac{1}{4}$ lb. \$1.50.

Watercress. Cultivated by sowing the seed by running water or near a spring which is not severely frozen through the Winter. Pkt. 10c., $\frac{1}{2}$ oz. 20c., oz. 35c., $\frac{1}{4}$ lb. \$1.00.



WATERCRESS

CAULIFLOWER

(Blumen Kohl)

One ounce of seed produces about 2,000 plants.

CULTURE.—Cauliflowers require very high cultivation, even more so than cabbage, and plenty of moisture. There is no more delicious vegetable grown. Coldframe plants are probably the best and hardiest for early crops; the frames, however, need rather more protection during cold nights than is required for cabbage plants. Seed sown in hotbeds in February will produce plants that are not inferior to coldframe plants. They should be transplanted once before setting in the open ground, and also should be gradually hardened by exposure; in this way they may be in condition to set out as early in April as the ground will permit. Set the early sorts about 2 feet by 15 inches, and cultivate the same as cabbage. Where irrigation is practicable, great advantage is thus obtained during a drought. For late Cauliflower, sow seed in open ground, from the middle of May to the middle of June, in hills the same as directed for late Cabbages. When the heads are forming, tie the leaves together at the top, thus avoiding the discoloration by exposure to the sun.

Algiers. A large and popular late variety. Largely grown for the New York markets. Pkt. 10c., oz. 75c., $\frac{1}{4}$ lb. \$2.25.

Danish Giant. (*Dry Weather*). The growth is very similar to that of Early Dwarf Erfurt, but with heavier foliage, and is less liable to blight in hot weather. It has been grown with excellent results where other varieties fail to form heads, especially in locations subjected to long droughts. Pkt. 25c., $\frac{1}{4}$ oz. \$1.00, $\frac{1}{2}$ oz. \$1.75, oz. \$3.00.

Early Paris. Early sort, rather large heads and quite compact. Pkt. 10c., oz. 75c.

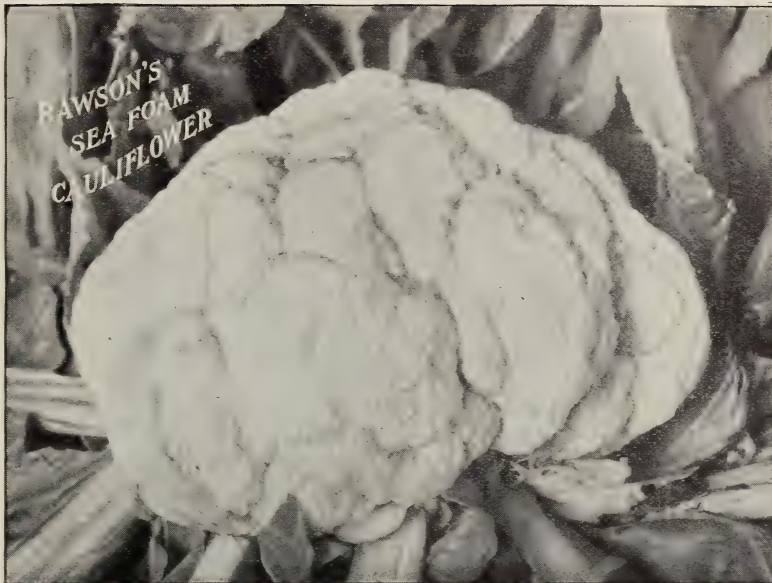
Early Dwarf Erfurt, Extra Selected. One of the popular varieties used in this section for the market garden. Plants are compact with few narrow, upright leaves, making it especially valuable for close planting and large yields. Heads are extra large size, pure white and averaging eight to nine inches in diameter. Market gardeners will find this variety runs very even in size. Pkt. 25c., $\frac{1}{4}$ oz. \$1.00, $\frac{1}{2}$ oz. \$1.50, oz. \$2.50.

Early Snowball, Henderson's.

Its dwarf habit and short outside leaves allow it being planted very close together. An extremely early variety producing magnificent white heads of finest quality. For market gardeners' use it is one of the most profitable. Excellent for family use. Pkt. 25c., $\frac{1}{4}$ oz. \$1.00, $\frac{1}{2}$ oz. \$1.50, oz. \$2.50.

Fottler's Champion Erfurt.

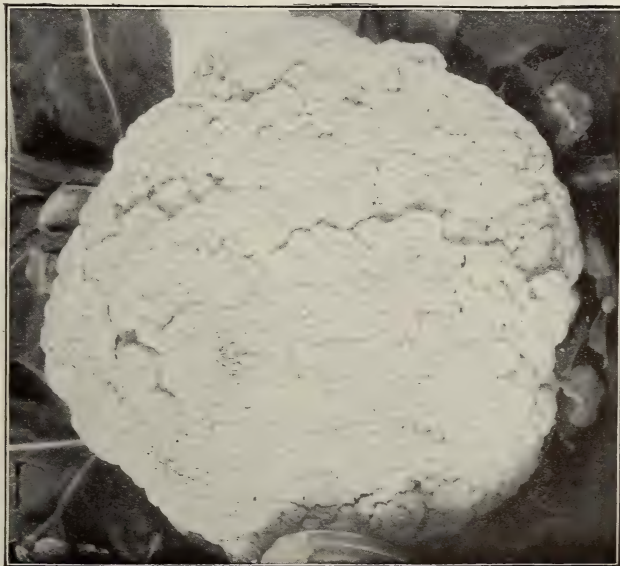
We have sold this strain of Cauliflower for many years, and it has invariably proved satisfactory. The heads are uniformly large, compact, white and well formed. We know of no variety that is its superior, and our largely increased sales from year to year are evidence that it is found to be reliable by our customers, many of whom use it in large quantities. Pkt. 25c., $\frac{1}{4}$ oz. \$1.00, $\frac{1}{2}$ oz. \$1.75, oz. \$3.00.



Sea Foam. It is of a dwarf and compact habit; medium-sized heads; firm and attractive in appearance. *Unsurpassed in quality*, almost a sure header; nearest to a snow-white head in Cauliflower. For forcing we do not think it is equaled. Pkt. 25c., $\frac{1}{4}$ oz. \$1.00, $\frac{1}{2}$ oz. \$1.75, oz. \$3.00.

Cauliflower Plants.

		May delivery		June and July delivery	
	Dozen	100	1000	100	1000
Early Snowball	\$0.20	\$1.50	\$10.00	\$1.50	\$8.00
Early Erfurt	... .20	1.50	10.00	1.50	8.00
Sea Foam	..... .20	1.50	10.00	1.50	8.00



EARLY SNOWBALL CAULIFLOWER

CARROTS (Möhre)

One ounce will sow 100 feet of drill; three to four pounds required for acre.

CULTURE.—April is the time to sow for early use. Sow seed in drills twelve to fifteen inches apart, and thin out from three to four inches in drill, covering seed about one-half inch. For general crop sow in May same distance apart as above but cover seed a little deeper as sun is stronger. Perfect specimens require a fine, pulverized, deep soil.

Chantenay, Half Long. Medium early, roots smooth, bright orange and of fine quality. An excellent market sort. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 90c.

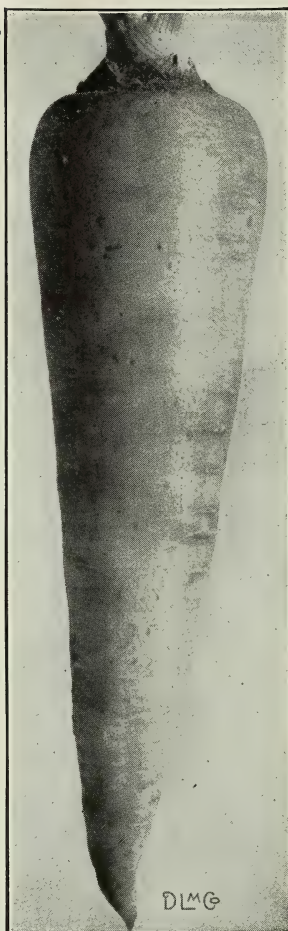
Danvers Half Long Improved.

(Stump root.) For a general crop the best; the largest yield; the most profitable for the market gardeners. Roots medium length, deep orange, tapering uniformly to a blunt point; smooth and handsome. Flesh sweet, crisp and tender. The Danvers Half Long originated in Danvers, Mass., where the raising of carrots is a specialty. It is now grown largely everywhere on account of its great productiveness and great adaptability to all classes of soil. Great care has been taken in the selection of roots for seeds. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c., lb. \$1.00.

Danvers Half Long (Special Strain). We have grown for us a special selection of this Carrot by a market gardener in Danvers. After years of careful attention to shape, color and productiveness for his own private use he has produced a variety as near perfect as possible. Our supply is limited. Pkt. 10c., oz. 35c., $\frac{1}{4}$ lb. \$1.25, lb. \$4.00.

Early Scarlet Horn (Stump Root). One of the best early forcing varieties, this being used mostly for forcing and extra early planting. It is very fine, green and excellent flavor as a table Carrot. Grows well in shallow soil, being a short variety with small top. The market gardener's favorite for extra early. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 30c., lb. 90c.

French Forcing. This is a small variety for forcing; used largely in France. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 30c., lb. \$1.00.



NEW ORANGE
IMPROVED CARROT

Guerande, or Oxheart. Roots are broad at the top, terminating abruptly in a small tap root, On account of their shape they are easily dug. Flesh is a bright orange, fine grain and very sweet. Tops are small for the size root. Grows well in soil too hard for the longer growing sorts. It is not over five or six inches long, usually they are three or four inches across. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 90c.

Large White Belgian.

Root is pure white with green above ground. Small top, flesh rather coarse; roots grow to a large size on light, rich ground, usually about one-third above the ground. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 60c.

Long Orange Improved.

Roots long, thickest near the crown, tapering regularly to a point, color deep orange. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 75c.



EARLY SCARLET HORN CARROTS

Nantes Half Long. The sweetest of all Carrots. Roots are smooth, almost cylindrical and grow about six inches long. The flesh is bright orange becoming yellow in the center but without any distinct core; sweet and sugary; not apt to crack open while growing. An excellent table sort and a heavy cropper. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 90c.

Use Order Sheets. The use of order sheets enclosed in this catalogue is a great help to us in facilitating filling and shipping of orders. More will be sent on receipt of a postal asking for same.

Vegetable Seeds Orders should plainly state quantity before the name of variety.

Flower Seeds may be ordered by numbers, always giving quantity.

Plant Orders should give quantity, variety and size.

Keep a copy of your order. Check goods received with this copy.

CELERY (Sellerie)

One ounce will produce about 3,000 plants. One-half pound of seed sufficient to sow one acre.

CULTURE.—The proper time to sow is early in April, transplanting about the first of June. Set in rows 3 feet apart, and about 12 inches between plants in the row. Some gardeners trim off the tops a little, while the plants are small, to make them more stocky. Keep down all weeds, and, as Fall approaches, draw earth up to the plants, keeping the stalks well together. This earthing-up is continued at intervals, until only the leaves appear above the soil. When well blanched is ready for use. For Winter use it is usually placed in frames and covered with earth and litter or stored in cool cellars. Comparatively few soils are suited to Celery culture. Rich, mellow soils of a sandy nature are best, while soils that settle and become hard after rain are unsuitable. The seed, being very small, should be covered very lightly, and the earth firmly pressed down upon it.

Boston Market. *It is superior in quality to all other varieties, and is very popular with the market gardeners. It is unexcelled for its tender, crisp and succulent stems and its peculiarly mild flavor. It forms a cluster of heads instead of a single large one. It must be blanched by earthing up at least four or six weeks. Pkt. 15c., ½ oz. 30c., oz. 50c., ¼ lb. \$1.50.*

Giant Pascal. *For the market gardener this is the most profitable celery for Fall or Winter use. This is a green-leaved variety, developed from the Paris Golden; it is somewhat larger and taller and its fine nutty flavor is free from any bitter taste. It grows about two feet high, and the stocks are broad, thick and crisp; blanching with but slight earthing-up very quickly. Pkt. 10c., ½ oz. 20c., oz. 30c., ¼ lb. \$1.00.*

Golden Dwarf, or Golden Heart. A distinct variety, dwarf habit, very solid and an excellent keeper. Pkt. 10c., ½ oz. 20c., oz. 30c., ¼ lb. 75c.

Kalamazoo. A half-dwarf white celery, largely grown in Michigan. Solid, compact; strong of growth; easily blanched; an excellent keeper. Its name should insure it a universal trial. Pkt. 10c., ½ oz. 20c., oz. 30c., ¼ lb. 75c.

Rose Ribbed. Medium early, compact growing, and light shade of pink. Pkt. 5c., ½ oz. 15c., oz. 25c., ¼ lb. 75c.



Paris Golden. (Self-Blanching). *For beautiful appearance and extreme earliness this variety is unexcelled. Its compact growth and straight, vigorous, rich, golden yellow stocks are what make this celery in such demand. It is self-blanching to a remarkable degree. In the vicinity of Boston it is the main early celery raised by market gardeners, also for home use. Pkt. 15c., ½ oz. 50c., oz. 75c., ¼ lb. \$2.50.*

White Plume. In some sections of the country this variety is produced in large quantities. Is very attractive when ready for use. Plants are light yellowish green, tips of leaves almost white which adds to its appearance. Pkt. 10c., ½ oz. 25c., oz. 40c., ¼ lb. \$1.25.

Soup Celery. For flavoring. ¼ lb. 10c., lb. 20c.

Celery Plants. June and July delivery

	100	1000		100	1000
Giant Pascal	\$1.00	\$6.00	Field-	\$0.50	\$4.00
Boston Market	1.00	6.00	Grown	.50	4.00
Paris Golden	1.00	6.00		.50	4.00

Celeriac (Rind Sellerie) or Turnip-Rooted Celery

One ounce will sow a bed of nine square yards.

CULTURE.—Sow in light rich soil early in Spring; transplant in May in beds and water freely. When plants are full grown earth up the bulbs to a height of four or five inches. In a month they will be blanched. The roots will be ready in October and are used in soups.

Apple Shaped. Of a very regular, almost spherical shape, with a fine neck and small leaves. Pkt. 5c., oz. 20c., ¼ lb. 50c.

Large Smooth Prague. An improved form of turnip-rooted celery, producing large, smooth roots, which are almost round. Pkt. 5c., oz. 20c., ¼ lb. 50c.



CELERIAC

CORN (Zucker Mais)

Sweet, or Sugar

One quart will plant 200 hills, one peck sufficient for one acre in hills.

We supply packets of all varieties at 10 cts. each, post-paid. If larger quantities are wanted by mail, add 5 cts. per pint and 10 cts. per quart extra for postage.

Prices on all Varieties of Corn, also Pop Corn: Pkt. 10c., pt. 15c., qt. 25c., 4 qts. 80c., pk. \$1.25, unless otherwise mentioned.

Extra Early Varieties

Aristocrat. One of the largest extra early varieties. Ripens with the Cory; very large ears and excellent flavor.

Burbank Early Maine. Medium size ear, with white cob and kernel. An excellent variety for the market gardener.

Champion Early. Large, handsome, twelve-rowed ears of excellent flavor, ripens directly after the Early Crosby.

Cory, Red Cob. One of the earliest and best extra early varieties. Ears are eight rowed, medium size, with red cob. *The popular extra early variety for the market.*

Cory, White Cob. Similar to the above, with white kernels.

Cory, Mammoth White Cob. A larger ear than the preceding variety.

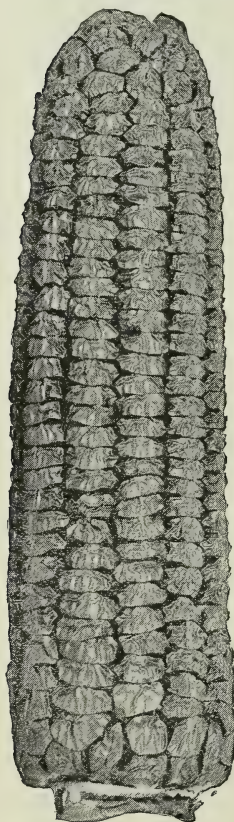
Crosby Extra Early,

or **Boston Market.** (Josiah Crosby Strain.) *Excels in quality the extra early varieties.* Ears are rather short, averaging from twelve to sixteen rows of rich sugary flavor; very productive. One of the best for canning, and we believe without a rival in the extra early varieties.

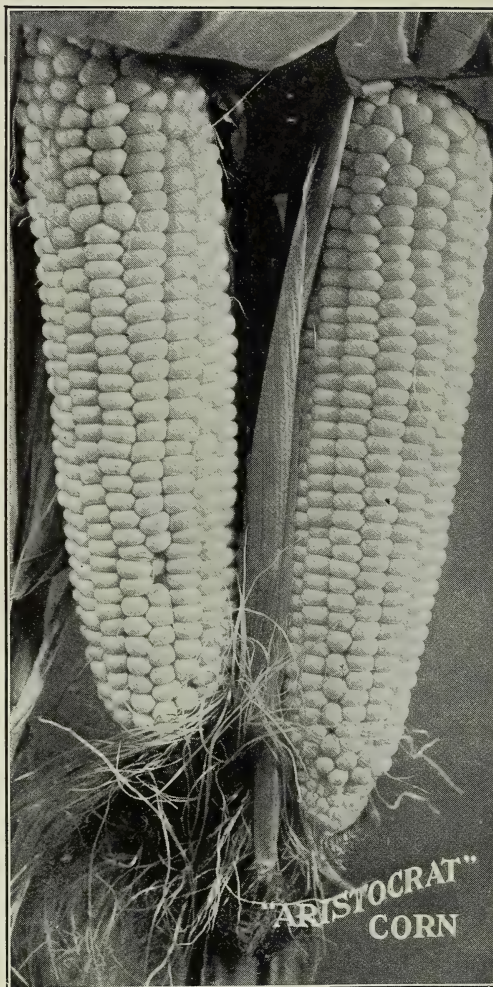
Metropolitan. *Largest variety in the extra earlys.* This, combined with the excellent flavor, makes it one of the most profitable in the list. Large kernels, ten to twelve rows, ears from eight to ten inches long.

Quincy Market. Nearly as early as Cory, but larger and much sweeter; twelve-rowed. Of excellent quality; valuable for the family garden as well as for market. It is ready for the table a little in advance of Early Crosby, and is often sold in the markets as Crosby, a variety which in a green state it strongly resembles. A strictly reliable variety and one which it is a pleasure to recommend.

Peep-O'-Day. This is said to be ten days earlier than any other variety. Small stalks, very prolific, medium size ear. Pt. 15c., qt. 25c., 4 qts. 80c., pk. \$1.25.



GOLDEN DAWN



Medium Earlys

Black Mexican. Although the ripe corn is black, when in a condition for the table is white. Exceedingly sweet flavored; one of the best for home use.

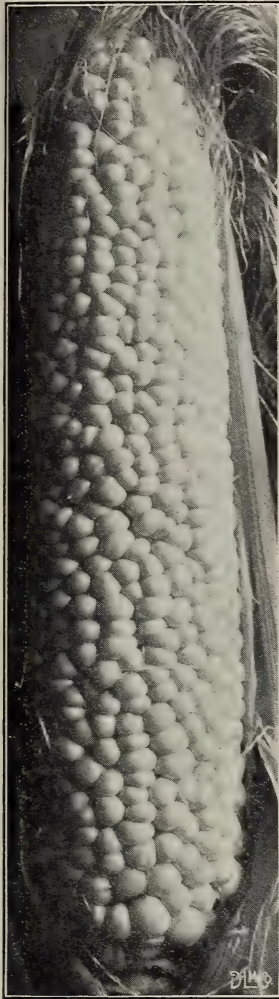
Concord Bearsfoot. Of the medium early varieties this is one of the most popular for the market. Has a large ear, rather flattened at the end, of excellent quality. Pt. 20c., qt. 30c., 4 qts. \$1.00, pk. \$1.60.

Crosby Early. Ears are larger than the Josiah Crosby strain, the stock growing taller, ears long and larger. *Best for all early markets.*

Golden Dawn. Ripens with the Early Crosby, grows about 5½ feet high; *very productive*, having two or three good ears on a stock. Usually eight to twelve rows *golden yellow kernels* even to the extreme end; quality is unequaled.

Golden Bantam. Ears not quite as large as Golden Dawn. Eight rows, kernels good size and golden yellow. Quality is excellent.

Moore's Concord. Large, handsome, fourteen-rowed ears, produced very low on the stock; is of good quality, large yield and excellent keeper.



COUNTRY GENTLEMAN

CORN, SWEET OR SUGAR, MEDIUM EARLIES

(Continued)

Marblehead Mammoth. One of the large varieties, excellent quality.

Potter's Excelsior,

or **Squantum.** The richest flavored of all the medium early white corns. Ears good size, twelve rowed, deep kernels, remarkably sweet, sugary and tender. A favorite with the market gardeners.

Late Varieties

Country Gentleman

Of all the late varieties this is the richest flavored, has the deepest grain and smallest cob. Exceedingly large size ear and very productive.

Mammoth Sweet. Produces mammoth ears which are very thick through with rows of large, broad grains of excellent quality; follows Stowell's in maturing.

Early Evergreen. This early strain of evergreen resembles the Stowell's in every particular, only about ten days earlier.

Stowell's Evergreen

Now recognized everywhere as the standard late variety both for market and home use. Ears are large size, grains deep and especially tender and sugary. Remains longer in the green state than any other variety.

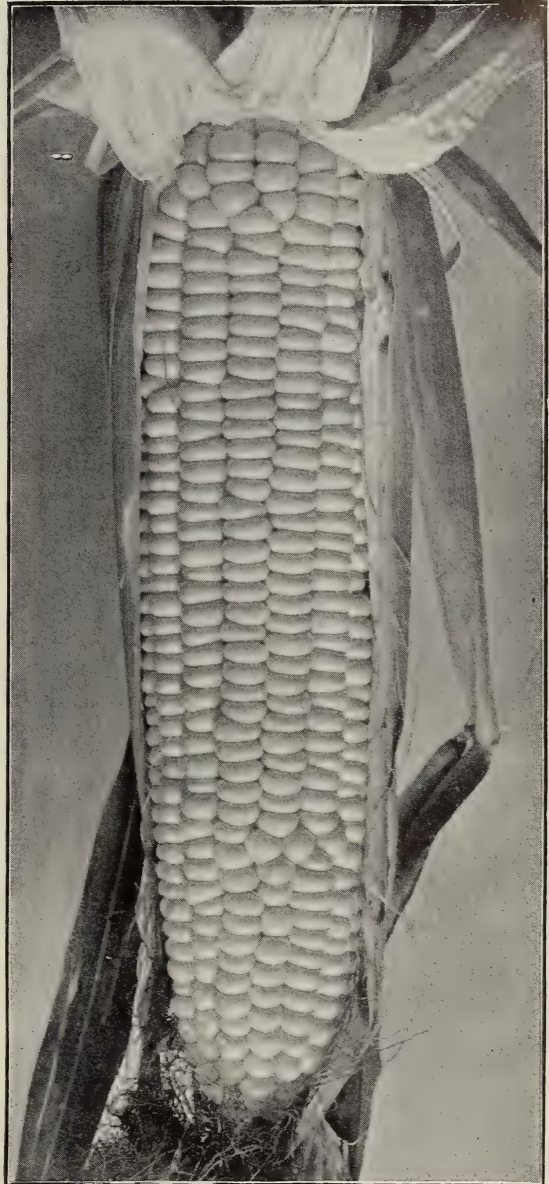
Washington Market. A large variety, delicious flavor, exceedingly popular in this market.

Pop Corn

Queen's Golden. Medium-sized ears. Kernel yellow and pops perfectly white, quality excellent.

White Rice. Ears short, kernels long pointed white.

Red Beauty. Ears medium. Kernels round and red.



POTTER'S EXCELSIOR

Corn Salad, or Fetticus

One ounce will sow 20 feet square.

CULTURE.—Is generally sown in August or September. Sow quite thick about one-quarter inch deep, thin out and keep clear of weeds. Protect in Winter by thin covering of straw or meadow hay. Ready early in Spring; use same as lettuce. For Summer use sow early in Spring.

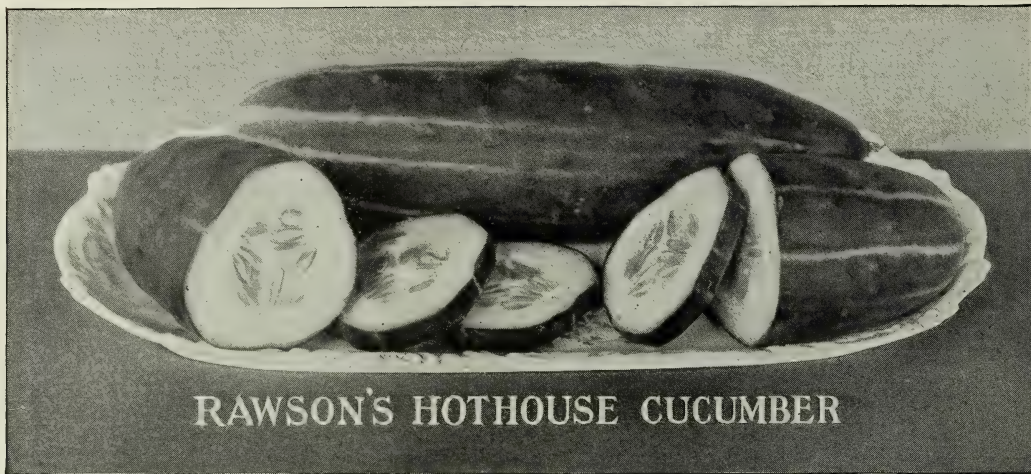
Corn Salad (Lamb's Lettuce). The well-known common variety. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c.



CORN SALAD

Onion, Danvers Yellow Globe

Special Strain See page 30.



RAWSON'S HOTHOUSE CUCUMBER

CUCUMBER (Gurfe)

One ounce will plant about 50 hills; one to two pounds to the acre.

Cucumber seed delivered free at prices quoted.

CULTURE.—To obtain early Cucumbers, and at the same time avoid most of the annoyance of the striped bug, it is a good plan to plant the seeds about the first of May in frames, without much bottom heat. Small sods turned over may be placed close together in the frames, and upon these the seeds may be planted; or small pots may be plunged into the soil in the frames, and a few seeds placed in each. In three or four weeks these may be transplanted into open ground. Set, without disturbing the plants, each piece of sod into hills made 3 or 4 feet apart each way. When the plants have become well started, thin out, leaving four of the strongest in each hill. Pick all Cucumbers when large enough for use, whether needed or not, for if left on the vine to ripen they will cease to be productive. The seeds may be planted in the hills late in May, making the crop somewhat later. Use dry plaster or an infusion of powdered white hellebore in water to destroy the striped bug. For pickles, plant during the last two weeks in June.

Rawson's Hothouse. The finest strain of Cucumbers for forcing and outdoor planting in existence. It is an improvement on Rawson's White Spine, the fruit being two inches longer and darker green in color. We have attained this result by years of selection, and feel confident that this strain cannot be equaled in this country. The great number of complimentary letters we have received warrant us in making the above claim, and we cannot recommend it too highly. Pkt. 25c., ½ oz. 50c., oz. 90c., 2 ozs. \$1.50, 4 ozs. \$2.50.

Arlington White Spine (For forcing). *This variety is one of superior quality for forcing. Color is dark green, with very little of the white spine showing; it is extra long. Fruit grows very even in size and regular in form.* Pkt. 10c., ½ oz. 15c., oz. 25c., 2 oz. 40c., ¼ lb. 75c., lb. \$2.50.

Davis Perfect Forcing (For forcing). It is long and very dark green; shows the white spine only at the blossom end; grows remarkably uniform and is a very shy seeder. The average length is from ten to twelve inches. It is equally desirable for outdoor growing. Pkt. 10c., ½ oz. 15c., oz. 25c., ¼ lb. 65c., lb. \$2.00.

Boston Pickling. *For pickling this variety is superior to all others.* Its fruit is short, pointed at each end, bright green, uniform in size, very productive and of superior quality. Pkt. 5c., oz. 15c., ¼ lb. 40c., lb. \$1.25.

Cumberland. One of the newer varieties and a very rapid, vigorous grower and very prolific. Thickly set with very fine spines over the entire surface, except the extreme end. Firm, crisp and tender in all stages. Pkt. 5c., oz. 15c., ¼ lb. 40c., lb. \$1.25.

Early Frame. Medium size, very early, excellent for pickles. Pkt. 5c., oz. 10c., ¼ lb. 30c., lb. \$1.00.

Early Green Cluster. Very early, short pickling variety; bearing fruit in clusters near the root. Pkt. 5c., oz. 15c., ¼ lb. 40c., lb. \$1.25.

Early Russian. The earliest cucumber that we know of. Fruit usually set in pairs, and first blossoms usually produce fruit. Small, oval, pointed at each end and good quality. Pkt. 5c., oz. 10c., ¼ lb. 30c., lb. \$1.00.

Green Prolific. Medium early; fruit is short, pointed at each end, bright green, uniform in size, very productive and of superior quality. Pkt. 5c., oz. 15c., ¼ lb. 40c., lb. \$1.25.

Giant Pera. Frequently grows twelve to eighteen inches long. Fruit very smooth, straight, dark green with very few seeds, excellent flavor. Pkt. 5c., oz. 20c., ¼ lb. 50c., lb. \$1.50.

Improved White Spine. The market gardener's favorite for field culture. It is one of the best sorts for the table, on account of its color, which seldom changes to a yellow, although kept long after being picked. Pkt. 5c., oz. 15c., ¼ lb. 40c., lb. \$1.25.

Improved Long Green, or Jersey Pickling. The standard variety for pickling; dark green, productive, tender, crisp and of fine flavor; uniform in size. Pkt. 5c., oz. 15c., ¼ lb. 40c., lb. \$1.25.

Japanese Climbing. Cucumbers are thick, exceedingly tender and of delicious flavor; flesh pure white, skin dark green, turning brown, and netted when ripened. Vines are vigorous and throw out strong, grasping tendrils, which enable it to climb a trellis or any suitable support. Pkt. 10c., oz. 20c., ¼ lb. 50c., lb. \$1.50.

West Indian Gherkin, or Burr. Used exclusively for pickling. The fruits are two to three inches in length; thick, rounded form, closely covered with spines. Vines rather slender with small foliage. It has no value for slicing. Seeds germinate very slowly. Pkt. 10c., oz. 25c., ¼ lb. 75c.

English Frame Varieties

For growing in hotbeds; fruit about twenty to twenty-five inches in length.

Lockie's Perfection. Very popular for private use, medium length, smooth and of deep color. Pkt. 25c.

Rochford's Market. A grand cucumber for market, its color being in its favor. Pkt. 25c.

Telegraph. Of the many strains of this cucumber, we have not seen the equal of this; the best for market. Pkt. 25c.

Dandelion (Löwenzahn)

One ounce will sow 100 feet of drill. One and one-half to two pounds will sow one acre.

CULTURE.—Sow as early as the season will allow, in good, well-manured ground in rows twelve inches apart. Cover seed quarter-inch deep and press down soil after sowing. Thin plants to three inches in row; by so doing the roots will be larger and time saved next Spring in gathering the crop.

French Thick Leaved. While there are several varieties of Dandelion used for market purposes the *French Thick Leaved* is the most popular in this vicinity. It is a large leaved variety of upright growth. Our stock has been carefully selected by growers who make a specialty of the Boston market. Pkt. 10c., ½ oz. 25c., oz. 50c., ¼ lb. \$1.25, lb. \$5.00.

Egg Plant (Eierpfanze)

One ounce will produce about 1,000 plants.

CULTURE.—Sow early in March in hotbed, transplant to four or six inches apart. Plant out in open ground about May 20, two feet apart in row and three feet between rows. Egg plants are very tender and will not stand frost.

Early Long Purple. A very popular variety for market, especially in the northern section. If started early will ripen its fruit even in Canada. Pkt. 5c., oz. 20c., ¼ lb. 60c.

New York Improved. This is more largely grown for market than all other varieties. Its color is deep purple, very large in size, fine quality and excellent keeper. Especially recommended for market purposes. Pkt. 10c., ½ oz. 20c., oz. 35c., ¼ lb. \$1.25, lb. \$4.50.

Egg Plants. Pot grown, doz. 60c., 100 \$4.75; box grown, doz. 50c., 100 \$3.50.

Horse Radish

Plant the sets in May, small end down, with top one inch below the surface, in rich, well-cultivated soil. Before planting set should be cut off slanting so as to prevent decay from water resting on top. Roots ready to pull in October. Small roots, ready for planting, 6 for 25c., per doz. 40c., 50 for \$1.00, 100 for \$1.75, postage paid; by express, 50 for 65c., 100 for \$1.25, 500 for \$5.00, 1000 \$8.00.



BROAD-LEAVED BATAVIAN ENDIVE

Endive (Endivien)

One ounce will sow 150 feet of drill.

CULTURE.—Sow in May for early use about one-quarter inch deep in rows ten to twelve inches apart; thin out plants to eight inches in row. Before using plants require to be blanched, which is done by gathering the outer leaves to a point and tying with soft twine or raffia. For late use sow up to last of June.

Broad-Leaved Batavian, or Escarolle. The most popular variety for the market. This is the Chicoree Escarolle used chiefly in salads.

Green-Leaved. Pkt. 5c., oz. 15c., ¼ lb. 40c., lb. \$1.50.

White-Leaved. Pkt. 5c., oz. 15c., ¼ lb. 40c., lb. \$1.50.

Giant Fringed. Broad leaves with a large, white heart and is an exceedingly strong grower. Pkt. 5c., oz. 15c., ¼ lb. 50c., lb. \$1.50.

Green Curled. Beautiful growth of dark green leaves, tender and crisp. Hardest of all. Pkt. 5c., oz. 15c., ¼ lb. 50c., lb. \$1.50.

White Curled. Resembles the green except the color. Pkt. 5c., oz. 15c., ¼ lb. 50c., lb. \$1.50.

Highest Grade Seeds bring positive results

Kohl Rabi

(Kohlrabi)

One ounce will sow a drill 200 feet long.

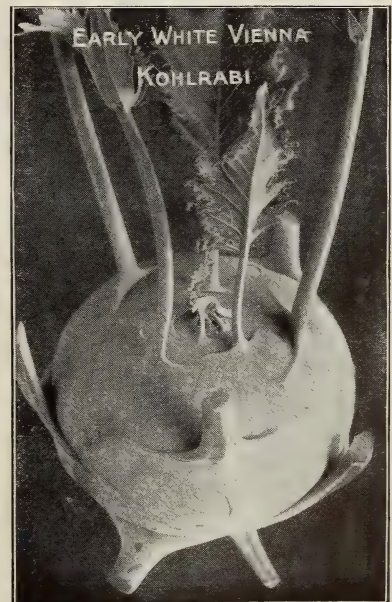
CULTURE.—For early use sow in March or April in hotbed or in open ground in May. Cover seed one-quarter inch deep; transplant into rows two feet apart and plants from ten to twelve inches apart in rows.

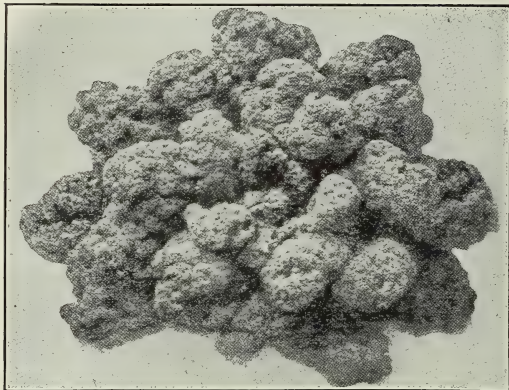
Early Purple Vienna. Above ground, fine early sort, excellent table variety. Pkt. 5c., oz. 20c., ¼ lb. 50c.

Early White Vienna. Above ground, similar to preceding, except in color. Pkt. 5c., oz. 20c., ¼ lb. 50c.



NEW YORK IMPROVED EGG PLANT





KALE

Kale (Blätter Kohl)

Sow four pounds to the acre; one ounce will sow 150 feet of drill.

CULTURE.—For Spring use sow in September and protect during Winter with covering of straw. For Fall use sow in May or June, cover seed one-half inch deep. Transplant in rows three feet apart and two feet apart in row. Kale is improved by a little frost, giving it a more delicate flavor.

Dwarf Curled Scotch. *Extra fine curled, bright green leaves, tender and fine flavor.* Is very hardy and like Savoy is improved by moderate frost. Pkt. 5c., oz. 10c., ¼ lb. 25c., lb. 75c.

Siberian. or **German Greens** (Sprouts). A very hardy variety. *Popular with the market gardeners, very fine curled.* Should be sown in September in rows one foot apart for Spring greens. Pkt. 5c., oz. 10c., ¼ lb. 25c., lb. 75c.

Spring, or Large Seeded. Curled dark green leaves. Should be sown as early as the ground can be worked in the Spring. Rows eighteen inches apart. Pkt. 5c., oz. 10c., ¼ lb. 15c., lb. 30c.

Tall Curled Scotch. Leaves are bright green, exceedingly fine curled, tender and a fine flavor. Very hardy. Pkt. 5c., oz. 10c., ¼ lb. 25c., lb. 75c.

Leek (Lauch)

One ounce will sow 100 feet of drill.

CULTURE.—For best result sow as early as the ground can be worked in Spring, in rows one foot apart. Cover seed about one inch deep, transplant when plants are about six inches high in rows six inches apart; plant as deep as possible that the neck being covered may be blanched. Ground should be made very rich.

American Flag. Strong, vigorous growth, excellent for the market gardener. Pkt. 5c., oz. 15c., ¼ lb. 50c., lb. \$1.50.



LEEK

Monstrous Carentan.

Is of fine quality and much larger than any other variety. Pkt. 5c., oz. 25c., ¼ lb. 60c., lb. \$2.00.

Large Rouen. One of the best for forcing. Leaves are dark green, very broad and thick; remains a long time in good condition. Pkt. 5c., oz. 15c., ¼ lb. 50c., lb. \$1.50.

LETTUCE (Lattich Salat)

One ounce will sow 100 square feet or 120 feet of drill

CULTURE.—For Winter use sow in greenhouse or hotbed and cover seed very lightly. Transplant first to three inches apart and then to eight inches. For outside use sow in rows, covering seed one-quarter inch, the rows eighteen inches apart, then thin out plants to eight inches in row.

Forcing Varieties

Arlington, White Seed. For sowing in hotbeds and heading with sash off in the Spring, also for early transplanting in the field. Pkt. 10c., ½ oz. 25c., oz. 40c., ¼ lb. \$1.00, lb. \$4.00.

Big Boston. Large heading variety, plain leaf, very hardy. Edges of leaves have brownish tinge. Pkt. 5c., oz. 20c., ¼ lb. 60c., lb. \$1.75.

Rawson's Crumpled Leaf. One of the largest varieties grown for forcing. Leaves a dark green, slightly crumpled and very tender. Does not head as solid as other varieties. Pkt. 10c., ½ oz. 25c., oz. 40c., ¼ lb. \$1.00, lb. \$4.00.

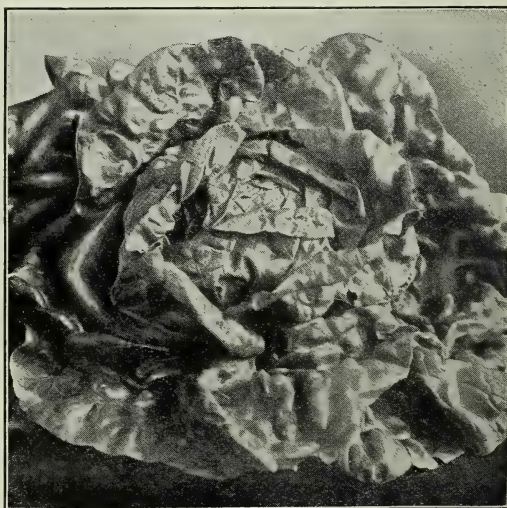
Hothouse Lettuce. This is especially adapted for growing in the greenhouse or hotbed. Has a very large head and not liable to rot in the heart, making it a most valuable sort for the market gardener. A favorite in the Boston and New York markets. The largest plain leaf lettuce. Pkt. 10c., ½ oz. 25c., oz. 40c., ¼ lb. \$1.00, lb. \$4.00.

Hittenger's Belmont. An excellent forcing variety, dark green leaves and almost a sure header. One of the largest plain leaf heading varieties. Pkt. 10c., ½ oz. 25c., oz. 40c., ¼ lb. \$1.00, lb. \$4.00.

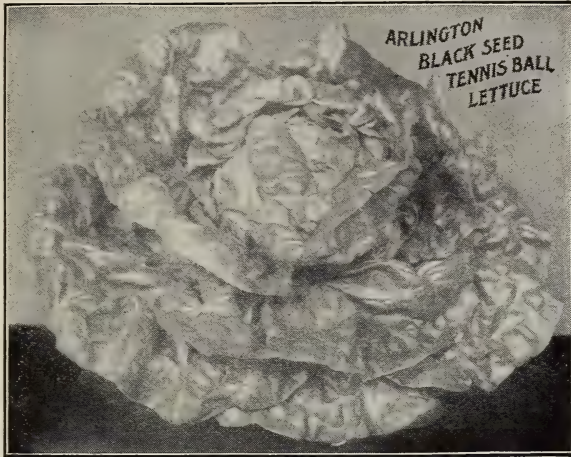
Hittenger's Belmont (Special Private Strain). Grown by one of the leading market gardeners in this vicinity from his private stock; we have only a limited supply. ½ oz. 50c., oz. 75c., ¼ lb. \$2.00, lb. \$6.00.

Grand Rapids. Leaves are crumpled, does not make a solid head. Is an excellent forcing variety as well as a good shipper. Pkt. 5c., oz. 15c., ¼ lb. 40c., lb. \$1.25.

Tennisball White Seeded. This old variety is today one of our best forcing lettuces. Pkt. 10c., oz. 25c., ¼ lb. 75c., lb. \$2.50.



HOthouse LETTUCE



LETTUCE—Continued

Outdoor Growing for General Crop

Uniform price except where noted: Pkt. 5c., oz. 15c., $\frac{1}{4}$ lb. 40c., lb. \$1.50.

American Gathering. Excellent flavor, tip of leaves marked with red.

Boston Curled. A superior strain. Of great beauty and fine quality. The handsome, frilled leaves make it a decidedly ornamental variety. The best of the Curled Lettuces. Pkt. 10c., oz. 30c., $\frac{1}{4}$ lb. \$1.00, lb. \$3.00.

Brown Head. More generally sown in Autumn and very hardy.

California Cream Butter. Heads are round, solid and good sized.

Deacon. Leaves light green with large, solid heads, very tender and crisp.

Golden Gate. The green-colored heads make this attractive for home use. Is a very sure header and fine flavor.

Golden Queen. Golden yellow, solid heads, fine for forcing. Of medium size. Pkt. 5c., oz. 15c., $\frac{1}{4}$ lb. 50c., lb. \$1.50.

Hanson. An excellent plain leaf with large, solid heads; fine flavor, tender and crisp.

Mammoth Black-Seeded Butter.

The largest and by many considered the best variety for the late crop. Sown from middle of July to middle of August, and produces enormous, finely formed heads of the finest quality. Pkt. 5c., oz. 15c., $\frac{1}{4}$ lb. 40c., lb. \$1.25.

Mignonette. A very small-headed Lettuce, perfectly hardy and solid. One of the finest for the home garden. Pkt. 5c., oz. 15c., $\frac{1}{4}$ lb. 40c., lb. \$1.25.

May King. A recent variety of great value on account of its extreme earliness, large size and tenderness. Will head with heat as well as out-of-doors, though attains a better size with open air culture. Has a globular-shaped head of enormous size, hard and well closed. A decided acquisition. Pkt. 5c., oz. 15c., $\frac{1}{4}$ lb. 40c., lb. \$1.50.

Salamander. For a Summer variety this is one of the best, good-sized heads, and stands drought and heat with little injury.

Simpson, Black Seed. Heads are large, plain leaves light in color.

Simpson, Early Curled. One of our earliest curled varieties. Loose heads and very tender.

Tennis Ball, Black Seed. A favorite with the market gardener. Heads are well formed, hardy and crisp. Excellent flavor and one of the earliest heading varieties; almost unexcelled; used by market gardeners in this vicinity. Pkt. 5c., $\frac{1}{2}$ oz. 15c., oz. 25c., $\frac{1}{4}$ lb. 75c., lb. \$2.00.

Tomhannock. The upright growing leaves with edges tinged brown make it very attractive. Is crisp and tender.

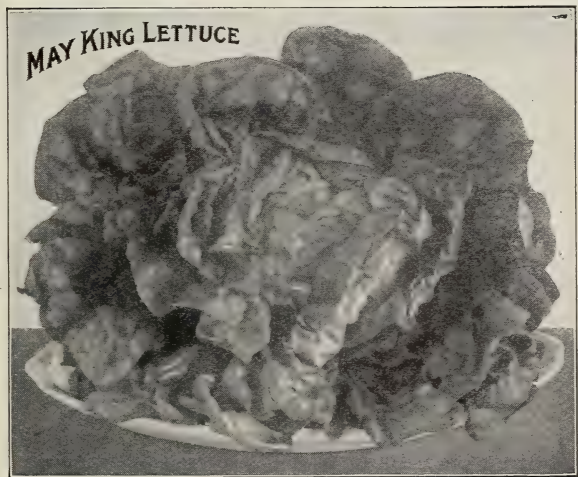
Wonderful. One of the large varieties, very crisp and tender.

Romaine or Cos Lettuce

Bath Cos. Very large; tall growing and fine flavor. Blanching easily.

Paris White Cos. Similar to the Bath Cos, only light colored leaves.

Trianon. A self-bleaching Cos Lettuce of excellent flavor. Very tender and crisp.



Plants, Lettuce.

Hothouse grown. Delivery from September to April. 100 \$1.00, 1000 \$9.00.

Black-seeded Tennis Ball. Delivery from May to September. 100 75c., 1000 \$6.00.

Martynia

One ounce will plant about 150 hills.

CULTURE.—Sow in hotbed in March for early use; for outside use sow in April or May, cover seed about three quarters inch; plants require a space of three feet each way as they are of a branching nature. Pods used for pickling.

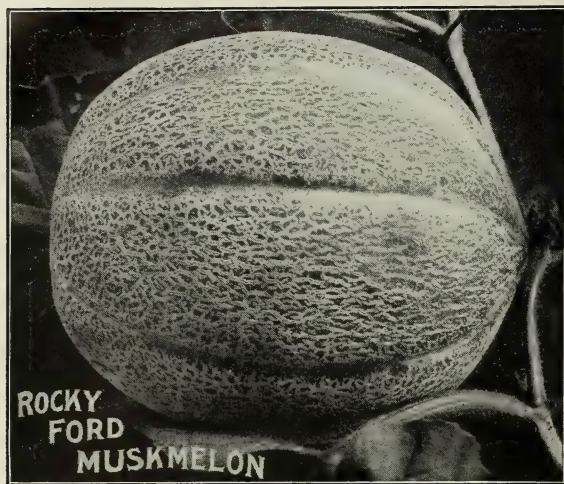
Martynia Proboscidea. Pkt. 10c., oz. 30c., $\frac{1}{4}$ lb. 85c.



MARTYNIA PROBOSCIDEA

Fennel

Florence, or Naples. Resembles celery in flavor but has a sweet taste and delicate odor. Should be sown in Spring in drills 18 inches apart and the plants should be thinned to 5 or 6 inches apart. Pkt. 5c., oz. 20c., $\frac{1}{4}$ lb. 50c.



Musk Melon (Melonen)

Plant two or three pounds for one acre. One ounce for 50 hills.

CULTURE.—Do not plant until all danger from frost is over, in hills six feet apart each way. Put a dozen seeds in a hill, and when danger from bugs is over thin to three or four plants. Pinch main stem, which will strengthen the vine, and the fruit will come earlier. Use Slug Shot or Bug Death to kill the bugs.

Green-Fleshed Varieties

Hackensack, Extra Early. Very early. Fruit is large and flattened. Ribs large and of irregular width, densely covered with coarse netting. Green flesh, thick and excellent flavor. *Always in demand in this market.* Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 60c., lb. \$1.75.

Jenny Lind. Green flesh, extra early and one of the sweetest in cultivation. Medium size. Pkt. 5c., oz. 15c., $\frac{1}{4}$ lb. 50c., lb. \$1.50.

Long Island Beauty. Very similar to the Hackensack. Ripens early; fruits are large, heavily ribbed and netted. Excellent quality. Pkt. 5c., oz. 15c., $\frac{1}{4}$ lb. 50c., lb. \$1.50.

Montreal Market Improved. One of the largest melons grown. Fruit is nearly round, deeply and very irregularly ribbed. Skin green and densely netted; flesh remarkably thick and light green and of delicious flavor. The best melon for exhibition purposes and home use. Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 75c., lb. \$2.50.

Netted Gem. Nearly round, skin green, ribbed and netted. Flesh light green. Excellent flavor, early and prolific. Pkt. 5c., oz. 15c., $\frac{1}{4}$ lb. 50c., lb. \$1.75.

Rocky Ford. The most popular market variety. An improvement on the netted gem varieties; more oblong, skin is light green and netted. Flesh is green, excellent flavor, unsurpassed for shipping. Pkt. 5c., oz. 15c., $\frac{1}{4}$ lb. 50c., lb. \$1.50.

Mango, or Vegetable Orange. While this fruit belongs to the melon family, it has a flavor entirely its own. Used for pickling. Shape is oblong and very dark green. Pkt. 5c., oz. 15c., $\frac{1}{4}$ lb. 45c., lb. \$1.50.

Red or Salmon-Fleshed

Banana. So called on account of its shape; salmon colored flesh. Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 75c., lb. \$2.00.

Burrell's Gem. Grows uniform in size and weight; flesh golden and very thick, fine grained, excellent quality. Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 60c., lb. \$2.00.

Christiana Improved. Flesh is very thick, dark, rich yellow and fine flavor. Pkt. 5c., oz. 15c., $\frac{1}{4}$ lb. 50c., lb. \$1.25.

Emerald Gem. It is of a rich, delicious flavor and fine quality. Very early and prolific; skin is striped deep emerald green with a few light colored stripes. Flesh is very thick and salmon color. *Exceedingly popular variety for market gardener or home use.* Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 75c., lb. \$2.00.

Fordhook (Burpee). Small; very early, of vigorous growth and surpassingly sweet. Pkt. 10c., oz. 30c., $\frac{1}{4}$ lb. 85c.

Long Yellow. Flesh salmon color, good sized, netted and slightly ribbed. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 30c., lb. \$1.00.

Miller's Cream. Skin dark green color, slightly netted. Flesh salmon color, sweet and delicious flavor. A remarkable keeper. *One of the best salmon fleshed melons for shipping.* Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 75c., lb. \$2.00.

Petoskey, or Paul Rose. Nearly oval, slightly ribbed, netted; flesh thick and orange color. Pkt. 5c., oz. 15c., $\frac{1}{4}$ lb. 40c.

Surprise. Very early, oblong, cream color skin, flesh is salmon color. Pkt. 5c., oz. 15c., $\frac{1}{4}$ lb. 30c., lb. \$1.00.

Water Melon (Wassermelonen)

One ounce will plant about 30 hills, four pounds to the acre. Culture same as Musk Melon.

A uniform price: Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 75c.

Cole's Early. An extra early variety; almost sure to ripen in this vicinity. Oval in shape and flesh excellent in flavor.

Cuban Queen. Vigorous in growth, striped dark and light; flesh is very solid, bright red, crisp and delicious flavor.

Dixie. Fruit medium size, skin dark green striped with a lighter shade. Flesh bright scarlet; ripens closely to the rind. Excellent keeping qualities.

Early Fordhook. One of the earliest large-fruited melons. Skin dark green; flesh bright red; crisp, sweet, excellent quality.

Florida Favorite. A large oblong, dark green skin striped with a deeper green. Flesh deep red, of excellent flavor.

Hungarian Honey. Early; nearly round; very dark green skin, with brilliant red flesh, which is very sweet. Vines healthy and productive.

Gray Monarch. A large oblong, mottled very light green. Specimens have been raised to weigh fifty to sixty pounds; quality excellent.

Ice Cream. Pale green, medium size, nearly round; flesh solid, scarlet, good flavor.

Kentucky Wonder. Oblong, skin striped, flesh scarlet. Crisp, rich sugary flavor.

Kleckley's Sweet. This "sweetest of all" melons has now become exceedingly popular; luscious flavor, very fine grained, tender meat. Fruit of large size, rind very thin.

Kolb's Gem, or American Champion. Is of oval shape, with dark green stripes and large size; excellent flavor.

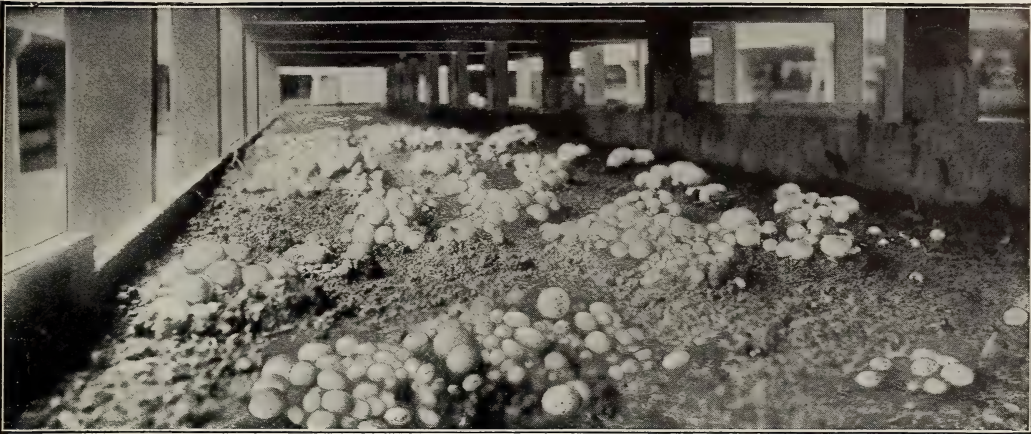
Mountain Sweet. For general use one of the best. Color, dark green; thin rind; flesh scarlet, solid and of excellent flavor.

Phinney's Early. This is one of the earliest varieties. Vines vigorous and productive. Melons medium size, oblong, smooth and marbled with two shades of green. Foliage is thick. Very sweet and tender.

Triumph. Handsome, large, dark green; excellent shipper; fine quality.

Citron. For preserving. Striped with light green; flesh white, red seeds.

Colorado Preserving. Very productive, flesh firm, solid and white; seeds pale green.



Our illustration shows a bed of mushrooms growing (pure culture spawn) at South Lancaster, Mass. Cutting was commenced in less than four weeks from spawning

Mushroom Spawn (Champignon-Brut)

Ten bricks will spawn ten feet square.

CULTURE.—Mushrooms may be grown in any place where the conditions of temperature and moisture are favorable. The most essential factor, perhaps, is that of temperature. The proper temperature ranges from 53 degrees to 60 degrees F., with the best from 55 to 58 degrees F. It is unsafe to attempt to grow mushrooms at a temperature much less than 50 degrees or greater than 63 degrees F. Any severe changes of temperature retard growth or else act injuriously.

Fresh manure should be obtained and this should include the litter used for bedding the animals. It is a great mistake to use manure free from straw. Again stable manure which has been well trampled is nearly always well preserved, and is frequently much richer than any other kind.

After the beds are prepared the temperature should be and usually will be, too high for spawning. After a sudden rise the temperature should gradually fall during the course of a week or more to about 70 degrees or 75 degrees F. At this temperature spawning may take place, but under absolutely no circumstances should a bed be spawned at a temperature greater than 80 degrees F. The bricks are broken into pieces about two inches square, or into from ten to twelve pieces per brick. These pieces are inserted from one to two inches below the surface, about ten inches to one foot apart, and the bed is then compressed into final shape. Under the most favorable circumstances it is unnecessary and undesirable to water the beds for several weeks after spawning. If they dry out rapidly and some water is necessary, it should be given as a surface spraying, for water in quantity applied to young spawn will almost invariably cause the latter to damp off.

To those wishing to more thoroughly investigate the subject of mushroom growing, we can recommend, "How to Grow Mushrooms," by Falconer, \$1 postpaid, and "Mushroom Culture," by Robinson, 50c. postpaid.

French Virgin Spawn. Raised from the spores of a superior strain of mushrooms. (Tablets) each 15c., doz. \$1.50.

Lambert's Pure Culture Spawn. Produced under the new, selective method, is received absolutely fresh at frequent intervals from the manufacturer. This spawn will produce mushrooms of a specific variety, selected with special reference to their size, color and prolificness, to the exclusion of other and inferior fungi. It absolutely eliminates all danger of raising poisonous mushrooms. We keep on hand the cream white, brown and pure white varieties. Each brick weighs from 1¼ to 1-3 lbs., and will spawn ten square feet of beds. Bricks are of two kinds, Standard and Direct. Standard bricks are inoculated from a pure culture transfer; Direct bricks are inoculated directly from the original laboratory culture. They

are positively the most vigorous spawn in the market. Sold by the brick. Per Standard brick 25c., postpaid 35c.; 5 bricks by express \$1.00, 10 bricks \$2.00, 25 bricks \$4.25, 50 bricks \$8.00, 100 bricks \$15.00. For Direct bricks add 3c. per brick to the above prices.

Illustrated book on Mushroom Culture and Pure Culture Spawn, containing the latest methods of raising, preserving and cooking mushrooms, 15c. per copy postpaid, or free with each order of 50 bricks or more.

Mustard (Sens)

Sow one ounce to 80 feet of drill.

CULTURE.—For early use sow in hotbed in March, and for general use at intervals, during the Summer, in rows six inches apart and thick in row. Cut when not over two inches high.

Chinese. Leaves twice the size of the ordinary white mustard, of a deeper green. Flavor pleasantly sweet and pungent, and preferable as a salad. Oz. 15c., ¼ lb. 30c.

Black, or Brown. For culinary use. Pkt. 5c., oz. 10c., ¼ lb. 15c.

White, or Yellow. For salads or medicinal purposes. Pkt. 5c., oz. 10c., ¼ lb. 15c.

Okra

One ounce will plant 100 hills.

CULTURE.—Sow about the middle of May when the ground is warm, in hills about three feet apart; cover seed one-half inch and thin plants to three in a hill. Keep ground well hoed and earth up around the plants to support them. Gather pods while young and tender. Excellent for soups and stews, etc., to which they impart a rich flavor.

Improved Dwarf

Green. Long, slender pods, very productive, and only 14 inches high. Pkt. 5c., oz. 10c., ¼ lb. 25c., lb. 60c.

White Velvet.

Smooth and of a velvety appearance. Tender and of good flavor. Pkt. 5c., oz. 10c., ¼ lb. 25c.



OKRA

ONION (Zwiebeln)

An ounce will sow 100 feet of drill. Four to five pounds to the acre.

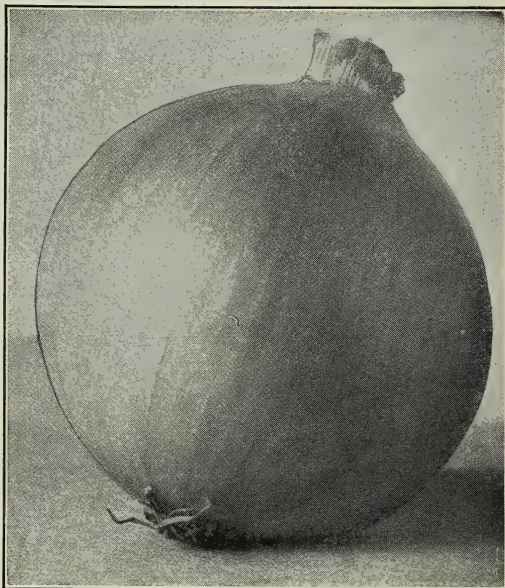
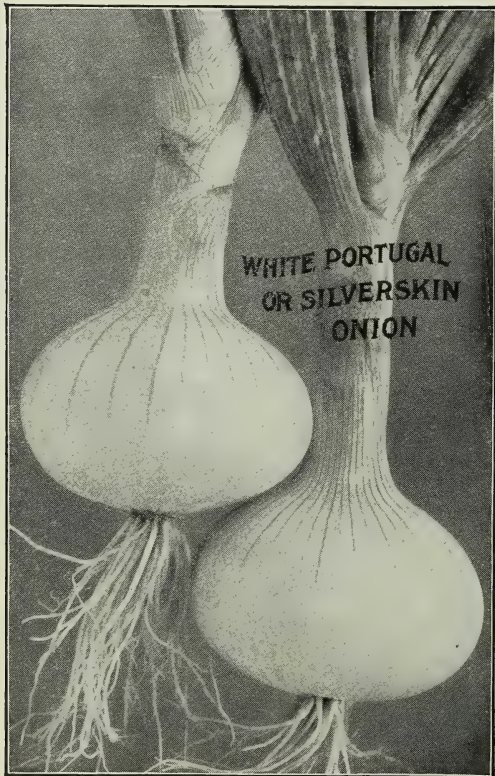
CULTURE.—Select a clean, rich piece of land, upon which Onions were grown the previous year, if possible. Scatter broadcast a heavy dressing of well rotted manure, and plough 6 or 7 inches deep as early in the Spring as the ground can be worked; harrow and rake down to a fine even surface. Sow about four pounds of seed per acre, in drills a foot apart, and a quarter of an inch deep. If a seed-drill is used, it should be provided with a good roller to press the earth firmly upon the seed, particularly if the soil is very dry. Sow as early as possible. A few days' delay often makes a marked difference in the crop. Unless the plants stand very thick together, they need not be thinned out much, if any, as Onions will crowd each other, and find room to grow. **Never allow the weeds to get ahead of the young plants.** The weeds must receive early attention. Use a scuffle or wheel-hoe between the rows and pull out the weeds not reached by the hoe. When the tops are all down, and the Onions well formed, they may be pulled, and left on the ground for a fortnight or longer to dry (unless the weather be unfavorable), turning them occasionally with a wooden rake.

New England Grown Onion Seed

Red Flat, Extra Early. Usually comes about two weeks earlier than the Large Red Wethersfield; of medium size and an abundant producer. Uniform in shape. Pkt. 5c., oz. 20c., $\frac{1}{4}$ lb. 60c., lb. \$2.00.

Red Globe, Southport. Flesh fine grain, mild and tender; matures quite early; good size; skin deep red. Pkt. 5c., oz. 20c., $\frac{1}{4}$ lb. 50c., lb. \$1.75.

Red Italian Tripoli. Large, flat Onion, mild flavor, producing very large bulbs. Pkt. 5c., oz. 25c., $\frac{1}{4}$ lb. 60c., lb. \$2.00.



DANVERS YELLOW GLOBE ONION

Red Wethersfield. Large. *The largest, heaviest yielder and best keeper of all Red Onions.* This is the standard red variety, large size. Skin deep purplish red. Smooth and glossy flesh, white lightly tinged with pinkish rose. The large solid onions keep well for late Winter markets. Pkt. 5c., oz. 20c., $\frac{1}{4}$ lb. 50c., lb. \$1.75.

White Portugal or **Silver Skin.** *Largely grown by market gardeners.* Very desirable for family use. Mild flavor, skin silvery white, of handsome appearance. Pkt. 10c., oz. 30c., $\frac{1}{4}$ lb. 90c., lb. \$3.00.

White Globe, Southport. A large globe-shaped Onion. A popular market variety, an enormous yielder and good keeper. Its clear white skin and uniform shape demand highest market prices. Pkt. 10c., oz. 30c., $\frac{1}{4}$ lb. 90c., lb. \$3.00.

White Queen. A silver skin variety of quick growth, very early. If sown thickly, valuable for pickles. Pkt. 5c., oz. 25c., $\frac{1}{4}$ lb. 60c., lb. \$2.00.

White Italian Tripoli. A large, pure white, flat Onion of mild flavor. Pkt. 5c., oz. 25c., $\frac{1}{4}$ lb. 60c., lb. \$2.00.

White Adriatic Barletta. Of the small Onions this is the earliest, especially adapted for pickling and table use; of rapid growth. Pkt. 5c., oz. 25c., $\frac{1}{4}$ lb. 60c., lb. \$2.00.

Yellow Cracker, Early. A very popular variety in Rhode Island markets. Is extra early. Pkt. 5c., oz. 25c., $\frac{1}{4}$ lb. 60c., lb. \$1.75.

Yellow Danvers Globe. *This is the most popular of all the yellow Onions for market and home use.* Uniform in shape, heaviest cropper and best keeper. This strain of seed has been grown many years in this vicinity, and is practically the only yellow Onion for the market gardeners here. It is the true Buxton type; is large in size, early, an abundant cropper very thick bulb, flat or slightly convex bottom, full, oval top, small neck, rich brownish yellow skin. From this type of seed is usually produced an abundance of salable Onions. Our seed offered is the very highest quality, grown by a market gardener of long experience in seed growing. Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 60c., lb. \$2.00.



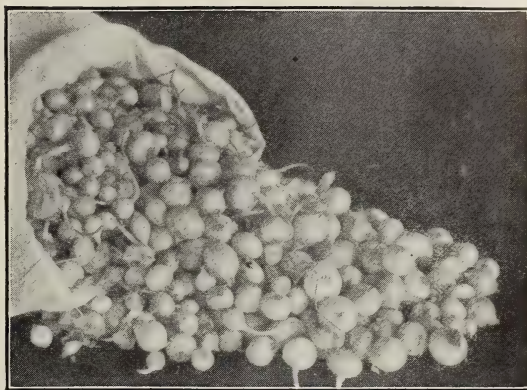
YELLOW PRIZETAKER ONION

ONIONS—Continued

Yellow Globe Danvers. Seed grown in California by an experienced gardener. Pkt. 5c., oz. 15c., $\frac{1}{4}$ lb. 50c., lb. \$1.50, 10 lbs. \$13.00.

Yellow Globe, Southport. An excellent Onion for market; largely grown in Connecticut by market gardeners, and is increasing in favor in this vicinity. Pkt. 10c., oz. 20c., $\frac{1}{4}$ lb. 50c., lb. \$1.75.

Yellow Prizetaker. Excellent keeper, enormous size. Usually a rich straw color, averaging from twelve to fourteen inches in circumference. It is the large yellow Onion that is offered for sale at our fruit stores and large stores in the Fall. They ripen up hard and fine, flesh is pure white, fine grained, mild, delicate flavor; excellent for Fall or early Winter use. Pkt. 5c., oz. 20c., $\frac{1}{4}$ lb. 50c., lb. \$1.75.



SMALL ONION SETS

Onion Sets

Special quotations in bushel lots. Market price.

Egyptian, or Perennial Tree Onion. The young sets grow on the top of the stocks like tree Onions. Should be planted in August or September for early Spring use. They are perfectly hardy. Qt. 25c., $\frac{1}{2}$ pk. 75c., pk. \$1.00, bus. (35 lbs.) \$3.50.

Potato Onions, Yellow. From the parent bulb many small bulbs are produced in clusters. Used for early Onions. Qt. 25c., $\frac{1}{2}$ pk. 75c., pk. \$1.25.

Potato Onion, White or Multiplier. Very similar to the yellow only the color is pure silvery white; quality is excellent; good size for bunching green. Qt. 25c., $\frac{1}{2}$ pk. 75c., pk. \$1.25.

Shallots. For early planting. Qt. 25c., $\frac{1}{2}$ pk. 75c., pk. \$1.25.

White Onion Sets. For setting in early Spring to produce the first early white Onions; *largely used by market gardeners for bunching.* Qt. 25c., $\frac{1}{2}$ pk. 70c., pk. \$1.25, bus. (35 lbs.) \$4.00.

Yellow Onion Sets. These, like the white and red, are for early setting in Spring in place of sowing the seed, producing a large Onion much earlier than can be done by the seed. Qt. 25c., $\frac{1}{2}$ pk. 50c., pk. \$1.00, bus. (35 lbs.) \$3.50.



A FIELD OF NEW ENGLAND GROWN DANVERS YELLOW GLOBE ONION

Parsley (Petersilie)

One ounce will sow 100 feet of drill.

CULTURE.—Parsley seed germinates very slowly, taking two to four weeks to come up; hence, if wanted early, no time should be lost by delaying the sowing. Make the rows 12 to 14 inches apart. Thin to 3 or 4 inches apart, or transplant at this distance. Can be sown in hotbeds in February, or later in open ground. Late in Autumn place frames over some of the plants to lengthen out the season of cutting. For garnishing purposes nothing equals Parsley; it is also used in salads, soups, etc. Any good soil will suit for growing this plant.

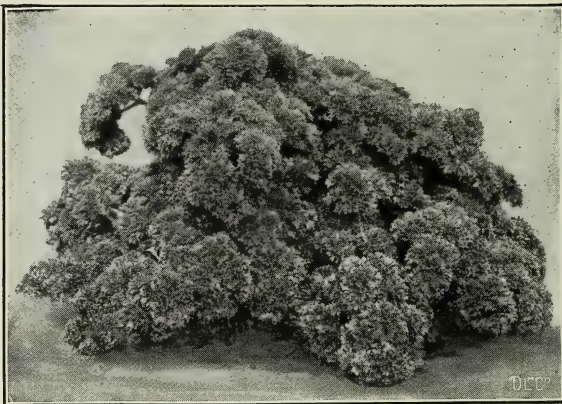
Champion Moss Curled. Leaves are of exceedingly dark green color, very finely curled, making it most attractive for garnishing, while the plant is very attractive as a border. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 75c.

Double Curled. Very robust, free growth. Leaves are large, very dark green and beautifully curled; exceedingly large yielder. Stands heat and cold better than most varieties. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 30c., lb. \$1.00.

Hamburg, or Rooted. A rooted variety, of which the roots are the portion used; good in flavoring soups and stews. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 30c.

Fern Leaf. This is most exquisite in form and color. Unsurpassed as a garnishing plant. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 75c.

Plain Leaf. Leaves are longer and darker green than the curled varieties; very hardy. Excellent for seasoning. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 60c.



DOUBLE CURLED PARSLEY

Parsnips (Wastinaße)

One ounce will sow 100 feet of drill.

CULTURE.—Sow in Spring as soon as the weather will permit in rows eighteen inches apart. Cover seed one-half inch deep; thin out to five inches apart in row when plants are large enough. A little frost improves the flavor. Take up what is wanted for Winter use, leaving the rest in the ground for Spring use.

Arlington Long Smooth. (Private stock.) For deep soil and keeping in ground over Winter this is the best variety; large yielder. Roots are very long, exceptionally smooth with a full crown, so that it keeps in the ground over Winter if necessary. *Unsurpassed for market and exhibition purposes.* This is especially selected for the full round crown and runs absolutely true from the seed of this private stock. Pkt. 10c., oz. 15c., $\frac{1}{4}$ lb. 50c., lb. \$1.50.

Improved Guernsey. An improved curled variety, hollow crown type. It is a very heavy cropper, roots smooth, flesh fine grain and excellent quality. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 60c.

Improved Hollow Crown. Roots medium length with a small tap root. Very smooth, clear skin. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 60c.

Short Round French. A round, early variety. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 60c.



NANTUCKET SUGAR PUMPKIN

Pumpkin (Pürbiß)

One pound will plant 200 to 300 hills. One ounce will plant 20 hills.

CULTURE.—Sow when all danger from frost is over in hills eight feet apart; thin out to four plants in a hill. The common practice is to drop two or three seeds in every third or fourth hill in the corn field.

Cushaw, or Crookneck. Large, light cream color, fine grain. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 75c.

Connecticut Field. The best for field culture. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 15c., lb. 40c.

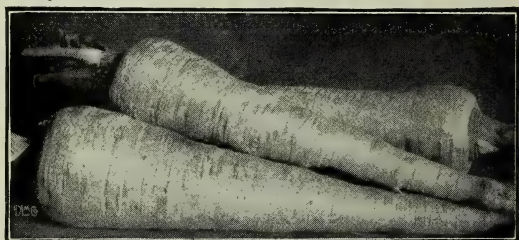
King of the Mammoths. The largest of all Pumpkins. Pkt. 5c., oz. 15c., $\frac{1}{4}$ lb. 45c., lb. \$1.50.

Large Cheese. Large, round flattened, with creamy buff skin. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 65c.

Nantucket Sugar, or Negro. Skin very dark green, almost black; flesh thick, and rich orange yellow. Excellent keeper. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 60c.

Small Sugar. Fine grain, sweet, excellent keeper. Skin deep, orange yellow. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 60c.

Winter Luxury. Medium size, productive and an excellent keeper. Color of skin russet; finely netted. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 75c.



IMPROVED GUERNSEY PARSNIPS

PEAS (Erbsen)

Peas if wanted by mail, add for postage 8c. per pint, 15c. per quart.

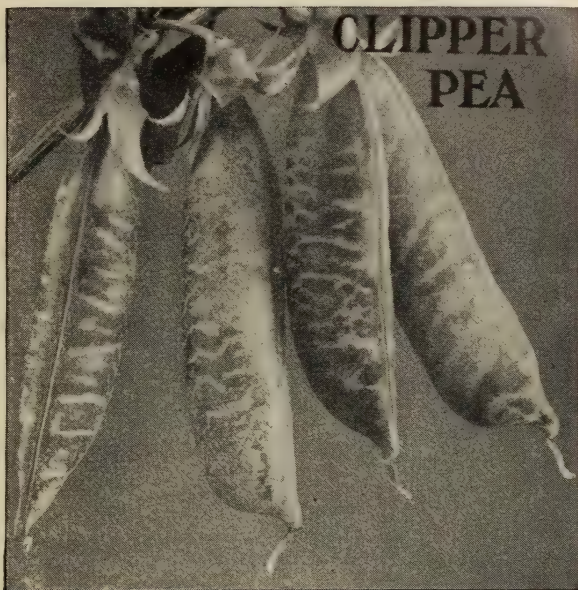
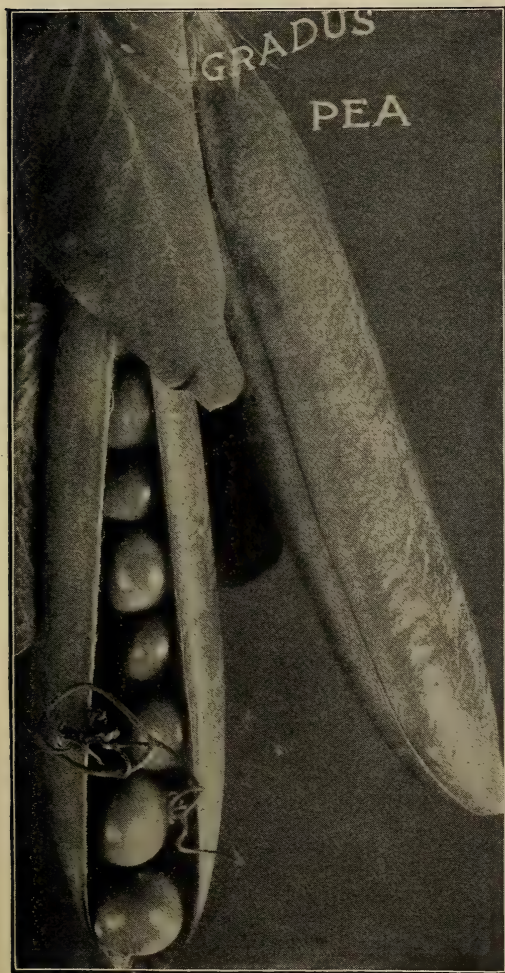
One quart will plant 100 feet of drill, from one to two bushels per acre.

NOTICE—THE REASON FOR HIGH PRICES ON PEAS

It is with great difficulty that we make a price on Peas this year, for during the forty-six years that Mr. Fottler has been in the seed business on this street, he has never known such a short crop in Peas as that of this past season of 1910. Many varieties we did not harvest the amount of seed we planted, others only a small part of what we usually harvest, and no variety have we as much stock as we use at retail, to say nothing about our large wholesale trade. That we could have peas for our regular customers, we have been obliged to purchase where we could and many varieties cost us more than the price we ask at retail.

Alaska. Vines grow from twenty to thirty inches in height, bearing well-filled, medium-sized pods. Dry seed is of a bluish color. Matures one of the extreme earlies.

Pkt.	\$0.15
Pint	.25
Quart	.40
4 quarts	1.40
¼ bus.	2.25



American Wonder. On the points of flavor and quality this pea stands at the head of the list. Very dwarf and robust habit and grows ten to fifteen inches high. Pods well filled; dry peas medium size and wrinkled.

Pint	\$0.25
Quart	.50
4 quarts	1.50
¼ bus.	2.50

Clipper. One of the earliest varieties grown. Vines usually about thirty inches high and well covered with pods. Peas medium size, excellent flavor, smooth and bluish color.

Pkt.	\$0.15
Pint	.25
Quart	.40
4 quarts	1.40
¼ bus.	2.25

Pedigree, Extra Early. Of the strains of extra earlies we have tried, this is the purest ever offered to the trade. The vines are strong and vigorous, bearing pods of good length and well filled; exceptionally uniform in growth and free from sports.

Pkt.	\$0.15
Pint	.25
Quart	.40
4 quarts	1.40
¼ bus.	2.25

Gradus, or Prosperity. The most popular of the long, large podded, wrinkled peas. Of the finest quality, and matures pods only a few days later than the extra early smooth peas. Vines grow about 2½ feet high; very large. Are of superior quality in size and flavor. Always salable as a market variety.

Pkt.	\$0.20
Pint	.35
Quart	.60
4 quarts	1.85
¼ bus.	3.25

Laxtonian. One of the earliest dwarf peas. Vines are vigorous, growing about eighteen inches high, well covered with large, even-sized pods averaging eight or nine to a vine and nine to ten peas in a pod. Quality of the best.

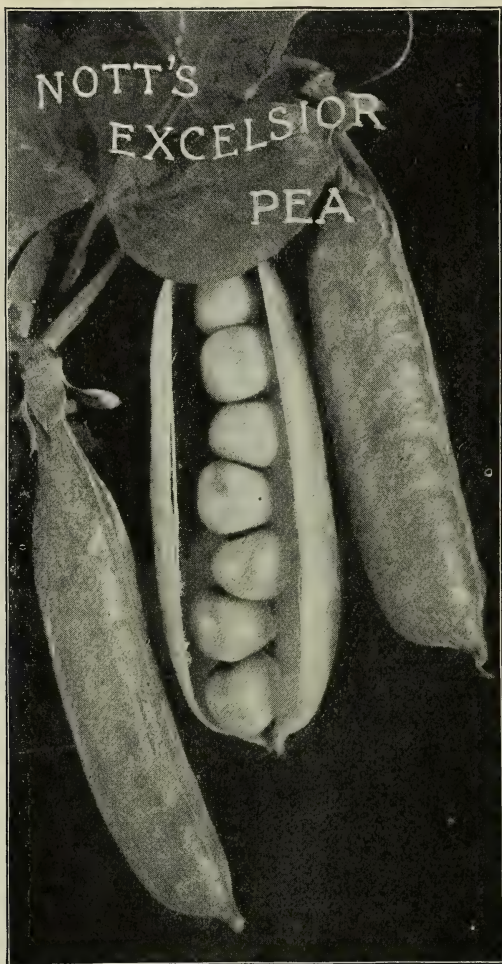
Pkt.	\$0.25
Pint	.50
Quart	.85

Nott's Excelsior. This is one of the most popular extra early wrinkled varieties, especially with the market gardener. Vines are dwarf and vigorous. Pods contain from six to eight large peas, packed very closely together in the pod, making them more square than round. Pods average about three inches in length. Peas of superior quality.

Pkt.	\$0.15
Pint	.25
Quart	.50
4 quarts	1.60
¼ bus.	2.75

Premium Gem. Grows about fifteen inches high. Peas are medium sized and wrinkled. Of excellent quality. Excellent for home use.

Pkt.	\$0.15
Pint	.25
Quart	.45
4 quarts	1.50
¼ bus.	2.40



PEAS—Continued

Sutton's Excelsior. *This variety is a great improvement on the Nott's Excelsior. It is earlier, pods and peas larger and vines growing about the same height, and has a much larger yield. This variety has stood the test for the last five years as a profitable pea for the market gardener.*

Pkt.	\$0.15
Pint	.25
Quart	.50
4 quarts	1.75
¼ bus.	3.00

Thomas Laxton. *The only rival of the famous Gradus. Extremely early, wrinkled pea, long pod. In some respects we consider it better than the Gradus; pods are of a deep rich green. Peas very sweet; deep green; very attractive when cooked.*

Pkt.	\$0.20
Pint	.35
Quart	.60
4 quarts	1.85
¼ bus.	3.25

Surprise, or Eclipse. *The earliest wrinkled pea grown. Pods are medium size, well filled with peas and of excellent flavor.*

Pkt.	\$0.10
Pint	.20
Quart	.40
4 quarts	1.40
¼ bus.	2.25

Velocity. *The earliest pea grown, maturing about five days ahead of any other variety; grows about two feet high. Pods of good size for an extremely early pea, although not as large as other early varieties. Peas equal to any of the extra early varieties.*

Pkt.	\$0.15
Pint	.25
Quart	.40
4 quarts	1.50
¼ bus.	2.50

Second Early and Late Varieties

Abundance. Vines grow from three to three and one-half feet. Pods are of good size and well filled with large, wrinkled peas. Quality is excellent.

Pkt.	\$0.15
Pint	.25
Quart	.40
4 quarts	1.40
¼ bus.	2.25

Alderman. A large-podded, late, wrinkled variety of vigorous growth, 3½ to 4 feet high; very productive; pods 4 to 5 inches long, well filled with large peas of excellent flavor.

Pkt.	\$0.15
Pint	.25
Quart	.50
4 quarts	1.75
¼ bus.	3.00

Black Eye Marrowfat. The old standard variety for market and field culture. Smooth pea, black eye.

Pkt.	\$0.10
Quart	.25
4 quarts	.90
¼ bus.	1.25

Boston Unrivalled. An improved strain of the Telephone type. Vines grow 4 to 5 feet high and are covered with fine large pods about 5 inches long, ¾ inch broad, and containing 7 to 8 extra large peas of the finest flavor.

Pkt.	\$0.15
Pint	.25
Quart	.50
4 quarts	1.75
¼ bus.	3.00

Champion of England. Of the late varieties this is one of the very best and exceedingly productive. Grows four to five feet. Seed is green and wrinkled. Universally admitted to be one of the richest, best flavored peas grown.

Pkt.	\$0.10
Pint	.20
Quart	.35
4 quarts	1.20
¼ bus.	2.00

Dwarf Champion. Very similar to the Champion of England except in growth of vine, which is only about two and one-half feet in height. Pods are dark green, good size, and very prolific. Quality excellent.

Pkt.	\$0.15
Pint	.25
Quart	.50
4 quarts	1.50
¼ bus.	2.50

Dwarf Telephone, or Daisy. Grows one and one-half or two feet in height, very stocky, heavy, vigorous vine; productive. Pods are long and remarkably well filled. Peas are large and wrinkled.

Pkt.	\$0.20
Pint	.30
Quart	.50
4 quarts	1.75
¼ bus.	3.00

Dwarf Defiance (Sutton). Pods long, dark green, straight and well filled with large peas of excellent flavor. Very productive.

Pkt.	\$0.15
Pint	.25
Quart	.40
4 quarts	1.40
¼ bus.	2.50

Duke of Albany (American Champion). Immense pods, with peas of superior flavor.

Pkt.	\$0.15
Pint	.25
Quart	.40
4 quarts	\$1.40

Everbearing. Very prolific vine, growing two and one-half feet high. Pods two to three inches long, well filled with large peas of excellent quality. *For the private gardeners this is one of the best.*

Pkt.	\$0.15
Pint	.25
Quart	.40
4 quarts	1.40
¼ bus.	2.25

French Canner, or Petit. Vines grow about three or four feet high and are very productive; extensively used for canning. Pods and peas are very small.

Pkt.	\$0.10
Pint	.20
Quart	.30
4 quarts	1.00
¼ bus.	1.50

Golden King. This new golden-podded pea grows about four feet high; very vigorous, with bright green vines and foliage, bearing pods of a uniform shining deep golden-yellow color with eight to nine large green wrinkled peas of excellent quality.

Pkt.	\$0.25
Pint	.50
Quart	.85
4 quarts	3.00

Heroine. A late, wrinkled pea, strong growth. Vines branching freely and grow about two and one-half feet high. Pods are large and well filled with peas.

Pkt.	\$0.15
Pint	.25
Quart	.40
4 quarts	1.40
¼ bus.	2.25

Horsford's Market Garden. A wrinkled variety maturing with the McLean's Advancer. Vines are two feet high, prolific bearer. Peas, quality excellent.

Pkt.	\$0.15
Pint	.25
Quart	.40
4 quarts	1.40
¼ bus.	2.25

PEAS—Continued

Juno. Grows about two feet high and is a vigorous, strong grower. Pods very little curved, dark green and usually growing in pairs. Retain their attractive dark green color when served.

Large White Marrowfat. Grows about five feet high. Large pods well filled with large, white peas.

McLean's Advancer. *For a second early pea this excels all others, especially for ripening about July 4th;* very productive and excellent flavor. Grows about two and one-half feet in height. Ripens immediately after the extra earlies; can be picked clean at two pickings.

Pride of the Market. Grows about eighteen inches to two feet in height and bears pods well filled with finely flavored peas. Very productive.

Stratagem Improved. *It is a favorite with the market gardeners for a general crop on account of the strong vines and large peas and pods. A heavy cropper. Vines are strong, vigorous and covered with large pods measuring nearly five and one-half inches in length. Peas wrinkled, vines very branching, often twenty pods to a vine; quality is excellent. Our stock has been carefully selected and will run remarkably true.*

Telephone. A favorite of the extra large pods. Vines large, coarse leaves, height four and one-half feet. Pods are large, filled with enormous peas of tender, sweet and excellent flavor.

Telegraph, or Long Island Mammoth. A very strong grower, has large, deep green pods, usually from ten to twelve peas in a pod.

EDIBLE-PODDED PEAS

Dwarf Grey Sugar. Vines grow about fifteen inches high with purplish blossoms; sugar peas are not shelled, but pods are broken and cooked the same as string beans.

Mammoth Melting Sugar. Vines grow about four feet high; very productive. Pods average five to six inches in length, and one and a half inches in width, broken and cooked the same as string beans.

For Field and Cow Peas for Fodder, see Farm Seed, page 45.

Pkt. \$0.15
Pint .25
Quart .40
4 quarts 1.40
¼ bus. 2.25

Pkt. \$0.10
Quart .25
4 quarts .90
¼ bus. 1.25

Pkt. \$0.15
Pint .25
Quart .40
4 quarts 1.40
¼ bus. 2.50

Pkt. \$0.15
Pint .25
Quart .40
4 quarts 1.40
¼ bus. 2.50

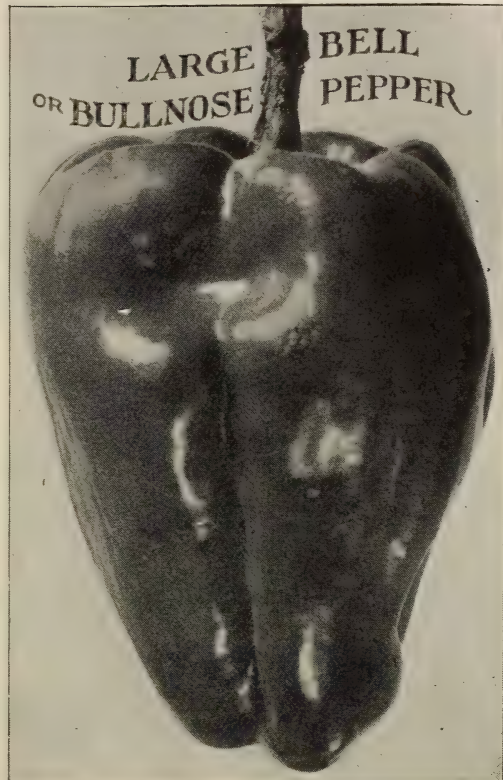
Pkt. \$0.15
Pint .25
Quart .40
4 quarts 1.40
¼ bus. 2.25

Pkt. \$0.15
Pint .25
Quart .50
4 quarts 1.75
¼ bus. 3.00

Pkt. \$0.15
Pint .25
Quart .40
4 quarts 1.40
¼ bus. 2.25

Pkt. \$0.15
Pint .25
Quart .50
4 quarts 1.50
¼ bus. 2.50

Pkt. \$0.15
Pint .25
Quart .40
4 quarts 1.35
¼ bus. 2.50



Golden Dawn. Bright golden yellow color. Mild and sweet. Pkt. 5c., ½ oz. 15c., oz. 25c., 2 oz. 45c., ¼ lb. 75c.

Italian, Sweet. Exceedingly mild flavor, in great demand in this vicinity. Grows six to seven inches in length, diameter about two or three inches at the base. Light green before turning red. Principal variety used in green state. Pkt. 10c., ½ oz. 15c., oz. 30c., 2 oz. 60c., ¼ lb. \$1.00.

Large Bell. Very large sort. Flesh thick, hard and less pungent than most other varieties. Fruit sometimes three or four inches in length. Pkt. 5c., ½ oz. 15c., oz. 25c., ¼ lb. 75c.

Procopp's Giant. Very large; flesh thick, crisp and sharp. Pkt. 5c., ½ oz. 15c., oz. 25c., ¼ lb. 75c.

Ruby King. Large, scarlet fruit; flesh is thick, white and rather mild flavor. Especially fine for pickles. Pkt. 5c., ½ oz. 15c., oz. 25c., ¼ lb. 75c.

Sweet Mountain. Exceedingly large, very prolific and popular market variety. Plants vigorous and productive; fruit is large and smooth. Flesh very thick. Pkt. 5c., ½ oz. 15c., oz. 25c., ¼ lb. 75c.

Squash or Pickling. Extensively used in Boston markets, the most popular variety with the market gardener; very productive. Flesh very thick and fruit quite smooth and nearly round. Plants are quite dwarf and mature, fruit ready for market earlier than most other varieties. We have taken especial care in the selection of the fruit for seed of this variety. Pkt. 10c., ½ oz. 20c., oz. 30c., 2 oz. 50c., ¼ lb. 75c.

Sweet Upright. Flesh bright scarlet, thick and sweet; of upright growth; as early as Bull-nose and heavier. Pkt. 10c., ½ oz. 20c., oz. 35c., ¼ lb. \$1.00.

Tabasco. Very hot. The best for pepper sauce. Pkt. 10c., ½ oz. 20c., oz. 35c., ¼ lb. \$1.00.

PEPPER PLANTS, ready in May and June. Doz. 25c.

Peppers (Pepper)

One ounce will produce about 2,000 plants.

CULTURE.—Sow in hotbed in March or April; transplant in open ground when all danger from frost is over, in rows three feet apart and two feet apart in a row. Seed can be sown outside late in May. Cover seed one-half inch and thin as above.

Cayenne (true). Pods are small, cone-shaped and red. Used for pickling. Pkt. 5c., ½ oz. 15c., oz. 25c., 2 oz. 45c., ¼ lb. 75c.

Cherry Red. Small, smooth, round variety. Deep, glossy, scarlet color. Pkt. 5c., ½ oz. 15c., oz. 25c., 2 oz. 45c., ¼ lb. 75c.

Coral Gem. Small pods, shiny red color. Appear in clusters. Excellent for seasoning. Pkt. 5c., ½ oz. 20c., oz. 35c., 2 oz. 60c., ¼ lb. \$1.00.

Celestial. Creamy white and scarlet when matured; prolific. Pkt. 5c., ½ oz. 15c., oz. 25c., 2 oz. 45c., ¼ lb. 75c.



IRISH COBBLER POTATO

Potatoes (Kartoffel)

Eight to ten bushels, or three to four barrels sufficient for one acre. One peck will plant 75 hills

Potatoes sent by express or freight, purchaser paying transit.

Our Potatoes are strictly Maine grown, and especially for seed we make a uniform price of $\frac{1}{2}$ pk. 30c., pk. 50c., bus. \$1.75, bbl. \$4.00. Special price on large quantities.

CULTURE.—Any good soil will produce potatoes, but quality is much improved when produced on good sandy loam. Make furrows of good depth, three feet apart, scatter a liberal dressing of fertilizer in the drill. Cover slightly with earth and upon this set the seed potatoes in hills one and one-half feet apart. If a very early crop is desired, it will be necessary to sprout the potatoes before planting. Cut the potatoes in pieces of the size desired and place in a warm light room for four days before required for planting in the open ground.

Use Bordeaux mixture for blight and arsenate of lead for the Colorado beetle, or if, as is often the case both these conditions prevail, use the two in combination. We recommend Pyrox (Bowker's) for this purpose knowing it to be effective, and we believe it will also increase the crop and improve the quality.

Early Norwood. Excellent yielder, cooks perfectly white, dry and floury. The vines are of medium size, bushy and compact. Tubers are oval, white, with a pinkish tinge around the eye, which is not very large. Tubers running very uniform as to size, and practically all marketable. Its handsome appearance, perfect form and superb cooking qualities will readily recommend it to every grower. $\frac{1}{2}$ pk. 35c., pk. 60c., bus. \$2.00, bbl. \$4.50.

Norcross. Originated in Maine; introducer says: "Seed-Ball grown on the Early Rose, pollenized by Beauty of Hebron; is white, smooth, good size, excellent quality and abundant yielder. A prize winner." -Pk. 75c., bus. \$2.50, bbl. \$5.00.

Beauty of Hebron. Pure white with flesh-colored skin; a general favorite.

Bovee. Early and productive. Flesh is white; good size and fine quality.

Carmine No. 3. Vines strong and vigorous. Eyes shallow and few in number. Skin flesh white.

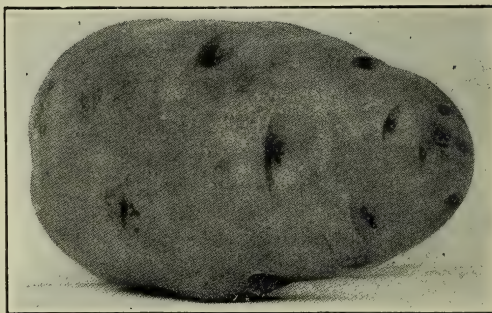
Delaware. Vines are strong and vigorous; tubers are large, smooth, white and excellent quality.

Early Fortune. One of the earliest. Tubers oblong and flesh white.

Early Norther. An excellent early variety resembling the Early Rose in shape and color.

Early Norwood. One of the extra earlies. A good yielder, resembling the Early Rose in color, but a little broader in shape.

Early Rose. The standard variety for general use.



EARLY NORTHER

Early Ohio. One of the extra early varieties, round and smooth. Skin flesh color.

Green Mountain. Vines are strong and vigorous. Both skin and flesh extremely white; good yielder.

Irish Cobbler. Very similar to the Green Mountain, except more round.

New Queen. Resembles the Beauty of Hebron. Flesh white; very productive.

Uncle Sam. Is a medium late. Large yielder; good size, and cooks white and dry.



GREEN MOUNTAIN POTATO

Radish (Radies und Rettig)

One ounce will sow about 100 feet of drill.

CULTURE.—Snow in the open ground as soon as it can be worked, at intervals of ten days for a succession as long as wanted. Sow in hotbed or greenhouse in Winter. The Winter varieties should be sown in August and lifted before severe frost. As their tender and mild qualities depend on rapid growth, the soil should be rich, light and mellow.

Arlington Long Scarlet. This is unexcelled for a long Radish. A favorite on the market on account of its beautiful appearance and fine flavor. Pkt. 5c., oz. 10c., ¼ lb. 25c., lb. 75c.

Crimson Giant Forcing. This variety will grow a medium size as quickly as any; it also remains crisp, firm and solid until double the size of others. Pkt. 5c., oz. 10c., ¼ lb. 25c., lb. 75c.

Early Scarlet Globe. For a forcing Radish this has been at the head of the list, being the best shape, brightest scarlet, most uniform and short top. Tender and crisp. Pkt. 5c., oz. 10c., ¼ lb. 25c., lb. 75c.

Early Scarlet Turnip. Small top, quick growth, mild and crisp. Excellent for forcing. Pkt. 5c., oz. 10c., ¼ lb. 25c., lb. 75c.

Early Scarlet Turnip, White Tip. Very deep scarlet with white tip. Its excellent appearance makes it a favorite in the market. Pkt. 5c., oz. 10c., ¼ lb. 25c., lb. 75c.

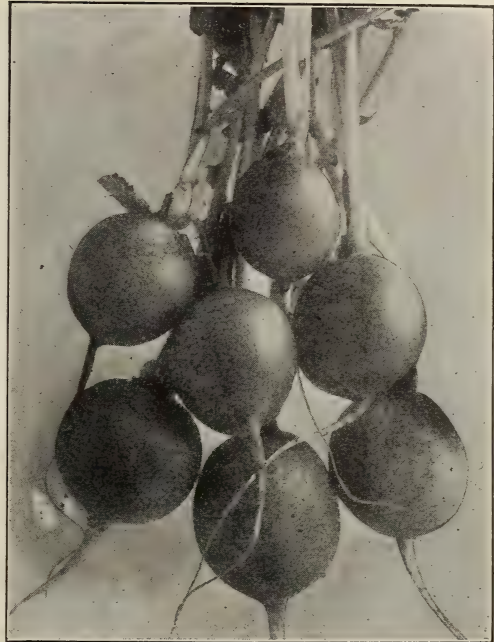
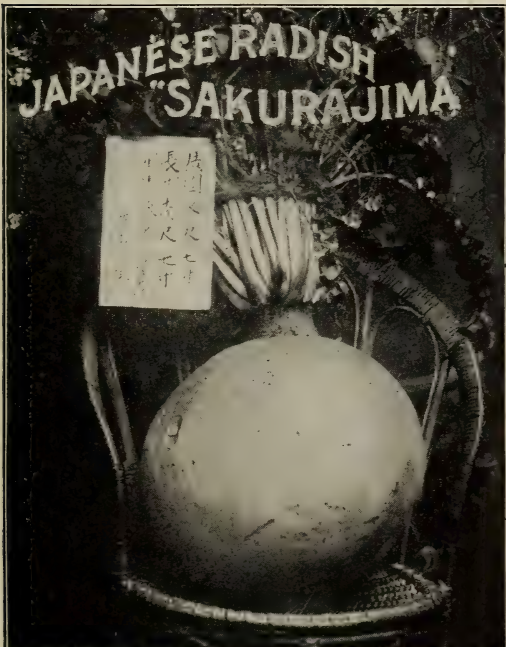
Early White Turnip. Like the scarlet in shape but color is white. Pkt. 5c., oz. 10c., ¼ lb. 25c., lb. 75c.

French Breakfast. A popular, quick growing variety, excellent for forcing. Oval form, scarlet tipped with white. Pkt. 5c., oz. 10c., ¼ lb. 25c., lb. 75c.

Giant White Strasburg. Roots pure white, oblong and mild flavor. Pkt. 5c., oz. 10c., ¼ lb. 25c., lb. 75c.

Giant White Stuttgart, Summer.

Early, quick growing. In five to eight weeks after being sown will produce extra large roots. Pkt. 5c., oz. 10c., ¼ lb. 25c., lb. 75c.



SCARLET GLOBE RADISH

Icele. Grows three to four inches long; matures in twenty-five days after sowing. Is the most transparent of any Radish. Pkt. 5c., oz. 10c., ¼ lb. 30c., lb. \$1.00.

Long Brightest Scarlet. Very bright scarlet, medium long with white tip. Pkt. 5c., oz. 10c., ¼ lb. 25c., lb. 75c.

Ne Plus Ultra, or Twenty Day Forcing. Earliest of all Radishes for forcing, being ready for the table in three weeks. Roots are round and bright scarlet. Pkt. 5c., oz. 10c., ¼ lb. 30c., lb. \$1.00.

Sakurajima, Mammoth Japan. A variety of large size grown in Japan. Pure white, tender and crisp; the largest grown. Pkt. 10c., oz. 25c., ¼ lb. 75c., lb. \$2.50.

Scarlet, Twenty Day Forcing. Short leaves, very early and brilliant red. Excellent for frames. Pkt. 5c., oz. 10c., ¼ lb. 25c., lb. 75c.

Wood's Early Frame. Similar to the Long Scarlet only not as long and a more brilliant color. Excellent for forcing. Pkt. 5c., oz. 10c., ¼ lb. 25c., lb. 75c.

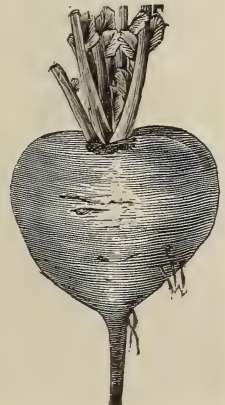
Winter Varieties

California, Mammoth White. Grows a large size, flesh is white, firm and good flavor. Pkt. 5c., oz. 10c., ¼ lb. 25c., lb. 75c.

Long Black Spanish. Very large size, firm texture, and should be stored in sand for Winter use. Pkt. 5c., oz. 10c., ¼ lb. 25c., lb. 75c.

Round Black Spanish. Similar to above only round. Pkt. 5c., oz. 10c., ¼ lb. 25c., lb. 75c.

Rose-Colored China. Of rose color, flesh firm. Rather conical in shape, very smooth. Pkt. 5c., oz. 10c., ¼ lb. 25c., lb. 75c.



GIANT STUTTGART

Rhubarb (Rhabarber)

CULTURE.—This plant is mostly propagated by division of the roots. The best time to set out the plants is early in the Spring, although it is sometimes done in Autumn. Make furrows of good depth, 3 to 4 feet apart, according to the variety planted; across these furrows, at right angles, make others the same distance apart; at each intersection put three or four shovelfuls of good manure, and upon this set the plants. Any good soil will suit Rhubarb; but to obtain heavy crops, good soil well manured is indispensable. A piece of root with a single bud, or eye, is enough for each hill. Cultivate during Summer, but do not pull any stalks the first year. Late in Autumn cover each plant with a good shovelful of manure, and plough a furrow against each side of the rows; this protection will assist the earliness of the crop. In early Spring level the ground, working in the manure with a fork. Plants can be obtained from seed, which may be sown in a hotbed in March, and the plants set out about the middle of May. It takes longer, however, to obtain a crop from seedling plants than from roots.

Linnaeus. The earliest and best for garden use; not so coarse and fibrous as the larger sorts. Pkt. 5c., oz. 30c., $\frac{1}{4}$ lb. 75c.

Victoria. The variety in general use for the market; yields immense crops. Pkt. 5c., oz. 30c., $\frac{1}{4}$ lb. 75c.

Rhubarb Roots. Each 15c., doz. \$1.50 (buyer paying transit).



RHUBARB, VICTORIA

Spinach (Spinat)

One ounce will sow 50 feet of drill. Twelve to sixteen pounds will sow an acre.

CULTURE.—Spinach may be grown on any ordinary soil, and its cultivation is a very simple matter. It is grown both as a Spring and Summer crop. For early use, sow in August or September, in drills 12 to 14 inches apart. At the approach of cold weather cover lightly with straw, or any handy litter. Uncover when the plants begin to make a new growth in Spring. For Summer use, sow early in Spring, in the same way as above, using rather less seed. If the plants stand too thick, thin to 3 or 4 inches apart. A liberal dressing of good manure should be used. The land can hardly be made too rich.

Arlington Pointed Leaf. A very hardy, large growing variety; extensively used for Fall sowing for Spring use. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 50c.

Long Standing. Desirable on account of not running to seed as some varieties do. Excellent for Spring use. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 15c., lb. 40c.

New Zealand. Grows large and luxuriant in warm, rich soil, and produces a large quantity of leaves during the Summer. Pkt. 5c., oz. 15c., $\frac{1}{4}$ lb. 30c., lb. \$1.00.

Prickly, or Fall. Seed is prickly and triangular; oblong, arrow-shaped leaves. Especially useful for Fall sowing. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 15c., lb. 40c.

Round Crumpled Leaf. It is the market gardener's favorite for either Fall or Spring sowing. Produces large, thick, dark green leaves, somewhat crumpled, and has the quality of standing a long time. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 15c., lb. 35c.

Savoy Leaf, Bloomsdale. Very hardy, exceedingly popular. Productive, tender and excellent quality. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 15c., lb. 40c.

Triumph. Very hardy, large, thick, fleshy dark green leaves; excellent for Summer use. Pkt. 10c., oz. 15c., $\frac{1}{4}$ lb. 40c., lb. 60c.

Victoria. Later than other varieties; remarkably fine texture. Dark green, heavy, crimped, fleshy leaves. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 15c., lb. 35c.

Salsify, or Oyster Plant

One ounce will sow 50 feet of drill.

CULTURE.—Sow the seed early in Spring in rows twelve inches apart and one deep; thin plants to four inches apart in row. For Winter use dig and place in cellar in boxes; cover roots with sand or soil. If left in ground till Spring, dig as early as possible. A deep, sandy soil is the best for good results.

Sandwich Island Mammoth. An excellent variety. Very smooth, fine quality, white, and grows double the size of the Long White. Pkt. 10c., oz. 20c., 2 oz. 25c., $\frac{1}{4}$ lb. 50c., lb. \$1.50.

Scorzonera, Black Salsify

Cultivate similar to Salsify; it is cooked in the same manner. It is not as easily raised, and for this reason is not seen as often in the market. Considered by many superior to Salsify. It is also called Black Salsify. Pkt. 10c., oz. 20c., $\frac{1}{4}$ lb. 60c., lb. \$2.00.



SALSIFY

Sweet Corn for the Market Gardener CONCORD BEARSFOOT.

See page 4.

GRANITE STATE.

The New Extra Early Corn for 1911. See page 4.

SQUASH (Speise Kürbiz)

Early varieties, one ounce sufficient for 50 hills.

Late varieties, ounce for 20 hills; four to six pounds to acre

CULTURE.—Before you plant squash the ground must be warm and settled, the soil light and highly manured. Summer varieties should be planted from four to six feet apart each way in the hills, pressing the seed down firmly one inch deep. Late varieties in hills eight feet apart, covering the seed about one and one-half inch deep. Slug Shot or plaster will keep the bugs off.

Early Summer Varieties

Arlington Summer Crookneck, Is early, extra large.

size and rather straight neck, and much larger than the ordinary Crookneck. Grows from fifteen to eighteen inches long and of the finest quality. Their handsome appearance commands an *extra price in the market* and is a favorite Summer Crookneck with the market gardeners. Pkt. 10c., oz. 15c., ¼ lb. 35c., lb. \$1.00.

Cocozell Bush. Fine quality. Oblong, with smooth skin; mottled dark green and yellow. Pkt. 5c., oz. 10c., ¼ lb. 30c., lb. \$1.00.

Early Summer Crookneck. Small, crooknecked Summer squash. Skin bright yellow, somewhat warted. Very early and quite productive. Pkt. 5c., oz. 10c., ¼ lb. 25c., lb. 75c.

Early White Crookneck. Similar in shape to above, only much larger and skin is a creamy white. Pkt. 5c., oz. 10c., ¼ lb. 25c., lb. 75c.

Early White Bush Scallop, or Pattypan. Matures the earliest of any; very productive, light creamy color and scallop shaped. Pkt. 5c., oz. 10c., ¼ lb. 25c., lb. 75c.

Mammoth Bush Scallop. A selection from the ordinary variety, which it resembles with the exception of being larger; equally early. Pkt. 5c., oz. 10c., ¼ lb. 30c., lb. \$1.00.

Yellow Bush Scallop. The only difference between this and the other varieties is that it is colored a deep yellow. Pkt. 5c., oz. 10c., ¼ lb. 25c., lb. 75c.

Fall and Winter Varieties

Bay State. Its chief points of merit are its hard shell, dryness of grain and sweetness of flavor. Its hard shell gives the assurance of being a good keeper. Is green; flesh bright golden yellow and finely flavored. A large yielder. Pkt. 5c., oz. 10c., ¼ lb. 30c., lb. \$1.00.

Boston Marrow. An early Fall sort of oval form; skin thin, and when ripe a light orange color. Good size, excellent keeper. Pkt. 5c., oz. 10c., ¼ lb. 25c., lb. 75c.

Delicious. For table use no squash compares with it in its remarkable combination of fineness, compactness of grain, dryness, sweetness and exceeding rich flavor. Its color is almost uniformly green in shade. Weighs from five to ten pounds. Pkt. 5c., oz. 15c., ¼ lb. 40c., lb. \$1.25.

Delicata. Early, very prolific; orange colored splashed and striped with very dark green. Pkt. 5c., oz. 10c., ¼ lb. 30c., lb. \$1.00.

Essex Hybrid. Its shape is very distinct from other varieties, having on the blossom end a small cap-shaped enlargement. Flesh is dry, sweet and thick, bright orange color. One of the best for keeping. Pkt. 5c., oz. 10c., ¼ lb. 30c., lb. \$1.00.

Faxon. Squashes vary in color, some being pale green mottled and faintly striped. Excellent flavor. Pkt. 5c., oz. 10c., ¼ lb. 30c., lb. \$1.00.

Fordhook. Squashes are small and cream color, flesh is dry, sweet and one of the best in quality. Keeps throughout the Winter. Pkt. 5c., oz. 15c., ¼ lb. 40c., lb. \$1.25.



ARLINGTON SUMMER CROOKNECK SQUASH

Golden Bronze. Very similar in form to the Prolific Marrow. Color is dark grayish green; flesh bright yellow. Fine grain, sweet, delicious flavor. Pkt. 5c., oz. 10c., ¼ lb. 30c., lb. \$1.00.

Golden Hubbard. Similar to the old variety of Hubbard except in color, which is reddish yellow. Pkt. 5c., oz. 10c., ¼ lb. 30c., lb. \$1.00.

Hubbard. The most popular of all Winter varieties; an excellent keeper. Is of large size, often weighing from nine to twenty pounds. Color bluish green occasionally marked with a brownish orange. Flesh is fine grain, dry and excellent flavor. Pkt. 5c., oz. 10c., ¼ lb. 30c., lb. \$1.00.

Hubbard, Warted. It grows larger than the old variety; dark green and covered with warts. Pkt. 5c., oz. 10c., ¼ lb. 30c., lb. \$1.00.

Mammoth Chili. Is round, flattened at both the stem and blossom ends. Outer color is rich golden yellow. It is the largest of the squash family. Pkt. 10c., oz. 20c., ¼ lb. 50c., lb. \$1.75.

Marblehead. Skin is very light bluish green. Flesh is of light color and very dry. Pkt. 5c., oz. 10c., ¼ lb. 25c., lb. 75c.

Prolific, or Orange Marrow. For an early Fall squash there is no squash that can compare with this in *earliness and productiveness, which are important features with the market gardener.* Brilliant orange red color, which makes it attractive in the market. Pkt. 5c., oz. 10c., ¼ lb. 30c., lb. \$1.00.

Victor. Rich orange yellow. Fall and Winter variety. Hard shell, thickly covered with warts; very thick, solid flesh. Fine yielder. Pkt. 5c., oz. 10c., ¼ lb. 30c., lb. \$1.00.

Warren. A fine Turban Squash similar to Essex Hybrid, but much deeper in color. Pkt. 5c., oz. 10c., ¼ lb. 30c., lb. \$1.00.

Winter Crookneck. An old, well-known variety; one of the longest keepers; often will keep until the crop is gathered the following year. Pkt. 5c., oz. 10c., ¼ lb. 25c., lb. 75c.

Vegetable Marrow. A favorite English sort. Is early and skin greenish yellow; flesh white and rich flavor. Pkt. 5c., oz. 10c., ¼ lb. 30c., lb. \$1.00.

TOMATO (Liebes-Äpfel)

One ounce will produce about 2,000 plants.

CULTURE.—Of Tomatoes the varieties are numerous, some of them being very distinctive. However, there are many sorts of the large red varieties annually introduced and represented as being superior to all others, which, as a rule, do not show variation enough to be classed as distinct varieties. The seed may be sown in hotbeds, with good bottom heat, in February or March; and, when the plants are 2 or 3 inches high, transplant into other frames about 4 or 5 inches apart each way, or boxes or single pots which are to remain in the frames. Set the plants out in open ground, not earlier than the last week in May or first week in June. Being very tender, they will not bear the least frost. Choose a light, sandy, or gravelly loam, in a well-sheltered situation, and with a southern exposure if possible, as early fruit is desirable. In such a location the plants may be set about 4 feet apart each way, using a large shovelful of well-rotted manure in each hill. On rich soils but little, if any, manure is necessary; and the plants will need to stand about 6 feet apart each way.

Price on all varieties of Tomato: Pkt. 5c., $\frac{1}{2}$ oz. 20c., oz. 30c., $\frac{1}{4}$ lb. 85c., unless otherwise stated.

Extra Early Varieties

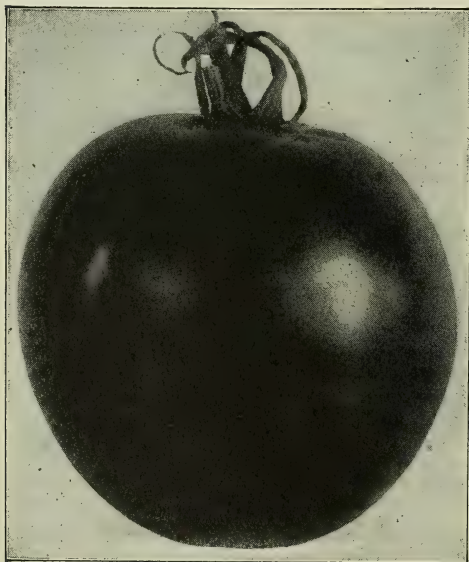
Atlantic Prize. One of the favorite extra early varieties. Fruit is red. Very solid, fine quality.

Bonny Best. Early Tomato. It has been tested and found ten days earlier than the Chalk's Early Jewel and ripens with the Earliana. Strong grower, very productive, ripens evenly all over, excellent shipper. Pkt. 10c., $\frac{1}{2}$ oz. 35c., 1 oz. 60c., $\frac{1}{4}$ lb. \$2.00, lb. \$7.00.

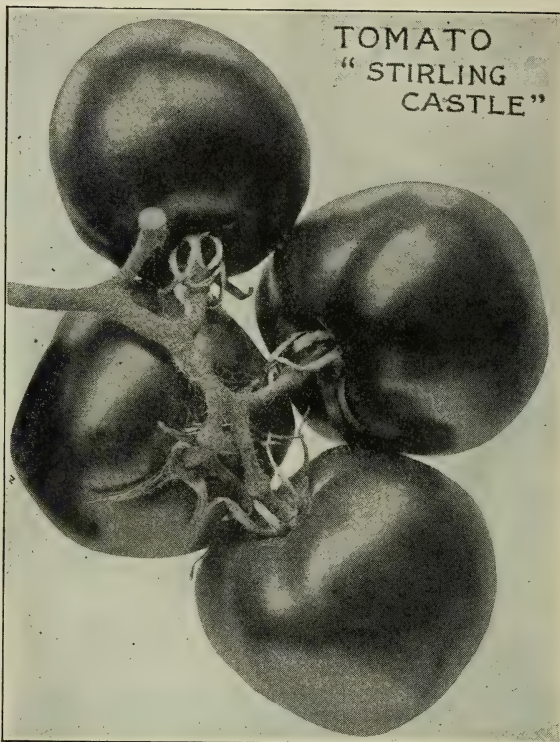
Belmont. An extra early variety, quite popular in the Boston markets. Good size, smooth, bright red color. Pkt. 10c., $\frac{1}{2}$ oz. 20c., oz. 30c., $\frac{1}{4}$ lb. \$1.00.

Chalk's Early Jewel. The earliest of the bright scarlet colored. Deep fruited and very hardy and solid. Pkt. 10c., $\frac{1}{2}$ oz. 25c., oz. 40c., $\frac{1}{4}$ lb. \$1.10.

Earliana. It is remarkable for its size and its earliness. Good form and wonderfully productive. A red color which is in demand in some markets.



CORELESS TOMATO



TOMATO
"STIRLING
CASTLE"

Forcing Varieties

Best of All. Fruit is produced in bunches and very solid. Is a strong grower; a superior forcing variety. Pkt. 10c., $\frac{1}{2}$ oz. 25c., oz. 40c., $\frac{1}{4}$ lb. \$1.10.

Comet. This variety is a favorite for forcing; just the size wanted (round); color rich scarlet red, very smooth, fruit set in bunches and in great abundance. Everything is in its favor for a forcing tomato. Pkt. 15c., $\frac{1}{2}$ oz. 40c., oz. 75c., $\frac{1}{4}$ lb. \$2.00.

Stirling Castle. A superior forcing variety. Is an exceedingly heavy cropper, medium size, smooth, round and red color. This variety is one of the best European sorts and our seed is all imported. Pkt. 25c., $\frac{1}{2}$ oz. \$1.00, oz. \$1.50.

Lorillard. One of the standard sorts for forcing under glass. Its red color, flavor, solidity and prolific bearing are its chief merits. Pkt. 10c., $\frac{1}{2}$ oz. 20c., oz. 30c., $\frac{1}{4}$ lb. \$1.00.

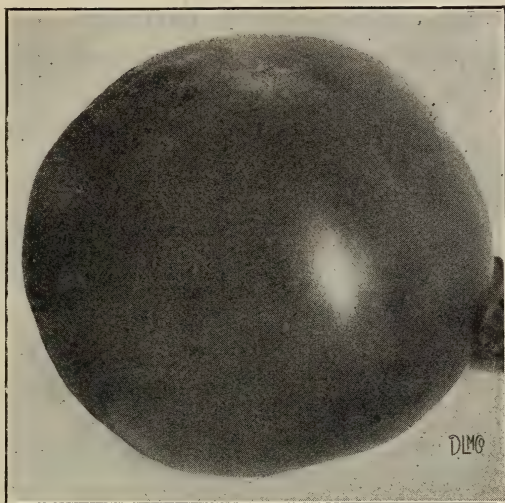
General Crop

Acme. Dark red color tinged purple. Good flavor.

Aristocrat. Growth and foliage resemble the Dwarf Champion, being very dwarf and stocky. Fruit rich, glossy red.

Beauty. Very solid, with tough skin, making it very desirable for shipping. Color is pink. Is one of the most popular where the market demands this color.

Coreless. This is such an excellent variety we feel we should make special mention of The Coreless as the most perfect shaped canning variety. Large size, globe-shaped, full at stem end, bright red, a strong grower and big cropper; always free from green core; ripens all over and through; excellent for slicing. Pkt. 10c., $\frac{1}{2}$ oz. 35c., 1 oz. 60c., $\frac{1}{4}$ lb. \$2.00.



STONE TOMATO

TOMATOES—Continued

Dwarf Champion. It is peculiar in its manner of growth, being upright, quite dwarf, with firm, short stem joints, which make it self-supporting. Fruit is red with a pinkish tinge, medium size, good quality. On account of its compact habit, plants may be grown closer together than other varieties.

Dwarf Stone. Excellent for home use. Its habit resembles the Dwarf Champion; fruit is color and shape of the Stone. Smooth, solid, bright red and very prolific; excellent quality.

Essex Early Hybrid. Fruit early, large size; solid, very smooth, bright purplish crimson color.

Favorite. Early variety, large size fruit; is of dark red color. Very popular market variety.

Golden Queen. Fruit is yellow. Its handsome yellow slices make a beautiful contrast in a dish with the red tomatoes.

Honor Bright. Entirely different from other varieties. In ripening first color is light green, then waxy white changing to red. One of the longest keepers; excellent quality.

Ignotum. Is large, smooth, very solid, deep red.

Imperial. A strong grower, very prolific. Bright red color, changing to a pinkish purple when ripe.

Magnus. Large, smooth, pinkish. Very strong grower.

New Globe. Good size, smooth, firm flesh, very few seeds. Dark red color tinged with purple.

Paragon. Large, bright crimson, excellent flavor.

Perfection. Excellent for general crop. Smooth, round, blood red in color, very solid, good yielder.

Red Cross. A superior variety of our own introduction. Of medium size, quite early, bright scarlet color, very solid, excellent flavor and very productive. One of the most reliable varieties in cultivation either for the family garden or for market. Pkt. 10c., oz. 40c., ¼ lb. \$1.00.

Ponderosa. Largest of all Tomatoes. Single specimens often growing to weigh from one and one-half to two pounds. Good flavor. Pkt. 10c., ½ oz. 25c., oz. 40c., ¼ lb. \$1.25.

Puritan. Excellent for general crop. Large, smooth, bright red, very prolific. It seldom cracks, is very firm and the color makes it attractive for the market gardener. Pkt. 10c., ½ oz. 20c., oz. 35c., ¼ lb. \$1.00.

Royal Red. Skin and flesh intense red. Excellent for market purposes.

Stone. A great favorite with the market gardeners for the main crop. Is very large, bright scarlet, color smooth, and excellent shipper. Always in demand.

Trophy. Fruit is very large, smooth and solid.

Small Fruited Varieties for Preserving and Decoration

Pkt. 5c., ½ oz. 15c., oz. 25c., ¼ lb. 75c.

Pear Shape, or Fig. Fruit is yellow.

Red Cherry. Small, red, borne in clusters.

Strawberry, or Ground Cherry. Fruit is yellow; grows in husks; excellent for preserves.

Yellow Peach. Fruit is yellow, peach shape.

Yellow Plum. Lemon color, oval, smooth.

Red Plum. Similar to above only red.

Red Currant. Quite small.

Tomato Plants

We make a specialty of growing Tomato plants at our Arlington greenhouses, and can furnish the following varieties after May 10 in fine, strong, stocky plants.

Plants sent by express only, purchaser paying transit.

POT-GROWN

50c. per doz., \$3.00 per 100.

Comet, Chalk's Early Jewel, Golden Queen, Earliana, Perfection, Rawson's Puritan, Dwarf Stone and Stone.

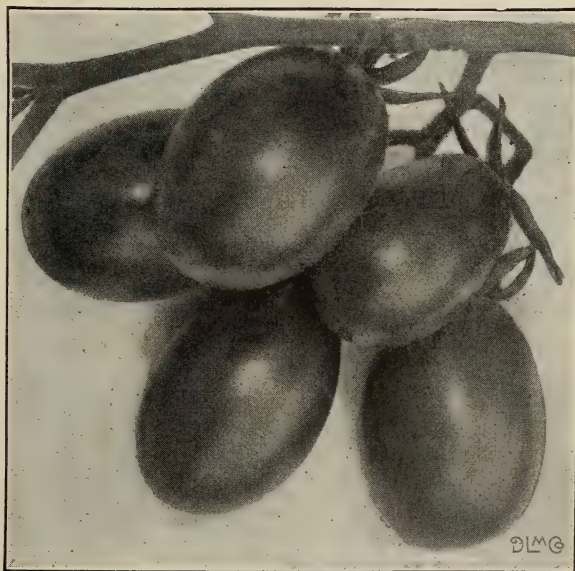
SMALL FRUITED VARIETIES

Yellow Plum, Red Cherry, Strawberry, Pear Shaped.

BOX-GROWN, or FROM BEDS

25c., per doz., \$2.00 per 100, \$18.00 per 1000.

Belmont, Dwarf Stone, Dwarf Champion, Earliana, Perfection, Rawson's Puritan and The Stone.



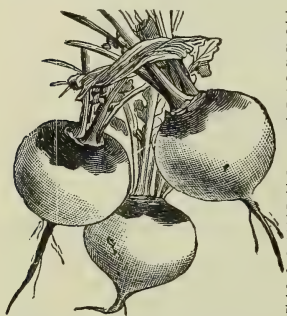
YELLOW PLUM

Turnips (Rübe)

One ounce will sow 100 feet of drill; one pound will sow an acre.

CULTURE.—A light soil is the best upon which to grow Turnips; and, if it has been well manured the previous year, no further supply is required. A dressing of some good commercial fertilizer may be applied to advantage; but fresh stable manure should not be used, or the crop will be more or less worm-eaten, and rank in flavor. The flat or English varieties are extensively used as a late crop, and may be made to follow almost any other early crop. Fall Turnips may be sown from July 1 till about September 10, or, in favorable seasons, even later. These varieties are also used for early crops, the seed being sown in April. But few soils or locations will produce early Turnips of good quality. Old pasture land recently broken up, and dressed

with bone-dust, phosphate of lime, guano, etc., will often produce satisfactory crops; but at best, success is the exception rather than the rule in growing early Turnips. Sow the seed broadcast upon an even surface, using about three-quarters of a pound of seed per acre, and rake it in evenly. The Swedish, or rutabaga varieties, should be sown in drills 15 to 18 inches apart, at any time from June 1 to the middle of July, using about one pound of seed per acre. The plants should be thinned to about 8 or 10 inches apart.



PURPLE TOP WHITE GLOBE

Prices on all varieties of Turnips: Pkt. 5c., oz. 10c., ¼ lb. 25c., lb. 60c., unless otherwise stated.

White Flesh Varieties

Cowhorn. Rapid grower, long and carrot shaped. Largely cultivated for feeding stock.

Budlong's Improved, or Breadstone. Half long in shape; white, mild flavor. An excellent keeper. Pkt. 5c., oz. 10c., ¼ lb. 25c., lb. 70c.

Extra Early Milan, Purple Top. This is the earliest Turnip grown. A flat, strapped leaf variety with white flesh. Skin white under ground; purplish red above. Two weeks earlier than other varieties. Pkt. 5c., oz. 10c., ¼ lb. 25c., lb. 70c.

Extra Early White Milan. The earliest white top Turnip. Same shape and size and equally as early as above. Has white top. Pkt. 5c., oz. 10c., ¼ lb. 25c., lb. 70c.

Early Snowball. Of medium size, round, pure white. Excellent flavor.

Purple Top White Globe. An early variety very much in favor with the market gardeners. Of globe shape, heavy cropper; skin white with purplish top.

Purple Top Strap Leaf, or Early Red Top. Quick grower, flesh is very fine grain, sweet flavor; white with purple top. More generally used than any other variety, both for market and for stock. ¼ lb. 20c., lb. 50c.

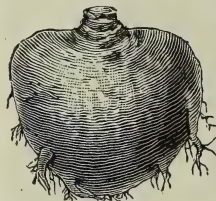
Sweet German. This variety should be sown at least a month earlier than the early flat Turnips. Flesh is white, firm, sweet and keeps well into the Winter. Pkt. 5c., oz. 10c., ¼ lb. 25c., lb. 70c.

White Egg. Is of egg shape and very rapid grower; thin white skin. Solid, firm, fine grain flesh. Grows good size. Excellent for early or late keeping in the Fall. Pkt. 5c., oz. 10c., ¼ lb. 25c., lb. 70c.

White Strap Leaf. Similar to the purple top strap leaf only in color which is white.

Yellow Flesh Varieties

Large Yellow Globe, or Yellow Stone. Color is pale yellow with greenish top. Globular shape. Excellent for general crop and table use.



SWEET GERMAN TURNIP

Robertson's Golden Ball. Round, deep yellow color, medium size, very firm, hard and excellent flavor. A superior table variety.

Yellow Aberdeen, Purple Top. Bulbs globular form; deep yellow below ground, reddish purple above. Has a small tap root. Very solid and good quality.

Rutabaga SWEDISH or RUSSIAN TURNIP

CULTURE.—Sow from June 20 until middle of July in rows two feet apart, cover one-half inch deep and thin out to six inches in row. Cover with sand soil to protect from air. Dig roots in October and place in cellar for Winter use.

American Purple Top, Improved. Market gardener's favorite. More largely grown than any other variety. Yellow flesh, solid and fine quality. One of the very best keepers.

Large White French. Flesh is white, solid, mild and sweet. Excellent Winter variety.

Shamrock Yellow Swede.

Largely grown for market and home use. Yellow flesh solid, good keeper.

St. Andrew's. A popular variety in Boston markets. Flesh yellow with purple top.

Tennoji. Japanese variety. This is a large Turnip grown in Japan. Our seed is all imported. Pkt. 10c., oz. 15c., ¼ lb. 50c., lb. \$1.50.



IMPROVED AMERICAN RUTABAGA TURNIP

Tobacco

CULTURE.—Sow in hotbed for early planting or sow in the open ground as soon as the ground is warm. Sow broadcast in rich, dry soil, pressing down firmly and cover lightly; water frequently. Set plants out first of June three feet apart each way in land heavily manured.

Connecticut Seed Leaf. Saved from selected plants. Pkt. 10c., oz. 30c., ¼ lb. \$1.00, lb. \$3.00.

Havana. Imported seed. Pkt. 10c., oz. 40c., ¼ lb. \$1.25.

Sweet, Medicinal and Pot Herbs

CULTURE.—For early use sow seed in hotbed in March, or open ground in May, in rows one foot apart. Cover very lightly and thin out when large enough to six or eight inches in row. They should be cut on a dry day, before they come into full blossom. Tie in bunches and keep where they will dry quickly.

Anise (*Pimpinella anisum*). Hardy annual, used for garnishing and seasoning. Pkt. 5c., oz. 10c.

Balm (*Melissa officinalis*). Used as a drink for the sick and for culinary purposes. Pkt. 5c., oz. 20c.

Basil, Sweet (*Ocimum basilicum*). Seeds sown in April, indoors, in rich, light soil, and in beds in June. Pkt. 5c., oz. 20c.

Bene (*Sesamum orientale*). Extensively grown for the oil contained in its seeds. Pkt. 5c., oz. 15c.

Borage (*Borago officinalis*). Used for flavoring, and flowers furnish bee pasture. Pkt. 5c., oz. 15c.

Caraway (*Carum carui*). Grown for the seeds, which are used in flavoring. Pkt. 5c., oz. 10c.

Catnip, or Catmint (*Nepeta cataria*). Used for medicinal purposes. Pkt. 10c., oz. 30c.

Coriander (*Coriandrum sativum*). Young leaves used in soups and salads. Seeds in confectionery and for flavoring. Pkt. 5c., oz. 10c.

Dill (*Anethum graveolens*). Leaves used for flavoring. Pkt. 5c., oz. 10c., ¼ lb. 25c., lb. 60c.

Fennel, Sweet (*Anethum feniculum*). Leaves used in fish sauces and for garnishing. Pkt. 5c., oz. 10c.

Henbane (*Hyoscyamus niger*). Contains medicinal properties. Pkt. 5c., oz. 20c.

Horehound (*Marrubium vulgare*). The leaves and tops are popular as a medicine for subduing irritating coughs. Pkt. 5c., oz. 25c.

Hyssop (*Hyssopus officinalis*). Aromatic evergreen bushy herb. Flowers and tops used for medicinal purposes. Pkt. 5c., oz. 25c.

Lavender (*Lavandula vera*). Flower spikes are dried for their peculiar lasting fragrance. Pkt. 5c., oz. 15c.

Marjoram, Sweet (*Origanum marjorana*). Hardy perennial, cultivated for use of its leaves for flavoring. Pkt. 5c., oz. 15c., ¼ lb. 40c.

Opium Poppy (*Papaver somniferum*). Opium; a milky juice is obtained by making incisions in the capsule. Seeds are used for bird food, under name of Maw Seed. Pkt. 5c., oz. 20c., ¼ lb. 40c.

Pennyroyal (*Mentha pulegium*). Leaves and tops used in culinary preparations and for medicinal purposes. Pkt. 10c., oz. 60c.

Rosemary (*Rosemarinus officinalis*). Foliage used for medicinal purposes. Pkt. 5c., oz. 30c.

Rue (*Ruta graveolens*). Hardy; leaves emit a powerful odor, and have an exceedingly acrid taste. Pkt. 5c., oz. 15c.

Saffron (*Carthamus tinctorius*). Used in medicine and also in dye. Pkt. 5c., oz. 10c.

Sage (*Salvia officinalis*). Used for seasoning. Pkt. 5c., oz. 20c., ¼ lb. 50c., lb. \$1.50.

Summer Savory (*Satureja hortensis*). Hardy annual. Aromatic tops are used for culinary purposes. Pkt. 5c., oz. 15c., ¼ lb. 40c.

Tansy (*Tanacetum vulgare*). Curled-leaved variety, used for garnishing. Pkt. 5c., oz. 30c.

Thyme (*Thymus vulgaris*). Leaves and tops are used for culinary purposes. Pkt. 5c., oz. 30c.

Wormwood (*Artemisia absinthium*). Leaves and tops are grown for medicinal use. Pkt. 5c., oz. 25c.

Orders by mail have prompt attention.

Vegetable Plants and Roots

We use all care possible in the packing of plants to go by express. As unavoidable delays will sometimes occur after leaving our store, we cannot be responsible for the condition in which they reach the purchaser. Positively no plants sent C. O. D.

Asparagus Roots.	100	1000
Moore's Giant, 2 years old.....	\$1.00	\$6.00
Barr's Mammoth	1.00	6.00
Palmetto	1.00	6.00
Conover's Colossal .....	.75	5.00

April and May delivery

Cabbage.	100	1000
Early Summer	\$1.00	\$7.00
Early Jersey Wakefield	1.00	7.00
June and July delivery		
Stone Mason Drumhead	\$0.50	\$3.50
Fottler's Brunswick .....	.50	3.50
Globe Curled Savoy .....	.50	3.50

Cauliflower. Hotbed grown.		June and
Henderson's	May delivery	July delivery
Early Snowball	\$1.50 \$10.00	\$1.50 \$8.00
Early Erfurt	1.50 10.00	1.50 8.00

Celery. Transplanted.	
Giant Pascal	\$1 00 \$6 00
Boston Market	1 00 6 00
Paris Golden.	1 00 6 00

Field-Grown

	June and July delivery
Giant Pascal	\$0 75 \$4 00
Boston Market	75 4 00
Paris Golden.	75 4 00

Chives. Per bunch 15 cts., per doz. \$1.00.

Egg Plant.
New York Improved, pot grown. 60c. per doz., \$4.75 per 100.
New York Improved, hotbed grown. 50c. per doz., \$3.50 per 100.

Horse-Radish Sets.
By mail, per doz., 10 cts.
By express 75c. per 100, \$5.00 per 1000.



CELERY

Lettuce.	100	1000
Hothouse grown, delivery Sept. to April.	\$1 00	\$9 00
Black-seeded Tennis Ball. Delivery from May to Sept.....	75	6 00
Pepper. Ready May and June.	Doz.	100
Large Bell	\$0 25	\$1 50
Squash	25	1 50

Rhubarb Roots. Victoria, Each \$0 15 1 50 8 00

Tomato Plants. We make a specialty of growing Tomato plants at our Arlington greenhouses, and can furnish the following varieties after May 10 in fine, strong, stocky plants. Plants sent by express only, purchaser paying transit.

Pot-Grown. 50 cts. per doz., \$3.00 per 100.

Comet, Chalk's Early Jewel, Earliana, Golden Queen, Perfection, Rawson's Puritan, Small Fruited, Yellow Plum, Pear Shaped, Red Cherry, Strawberry, Dwarf Stone and Stone.

Box-Grown, or From Beds. 25 cts. per doz., \$2 per 100, \$18 per 1,000.

Belmont, Dwarf Stone, Dwarf Champion, Earliana, Perfection, Rawson's Puritan and The Stone.

Tarragon. Each, 20c., \$2.00 per doz.

Bird Seeds

Prices subject to variations of the market. If wanted by mail, add 8c. per pound to cover postage.

Canary, Sicily. Selected. Lb. 10c., 3 lbs. 25c., 100 lbs. \$6.00.

Hemp, Russian. First quality. Lb. 10c., 3 lbs. 25c., 100 lbs. \$5.00.

Rape, German. Small-seeded. Lb. 10c., 3 lbs. 25c., 100 lbs. \$6.00.

Rice, Unhulled, or Paddy. Choice re-cleaned seed. Lb. 10c., 3 lbs. 25c., 100 lbs. \$6.00.

Lettuce. Oz. 10c., lb. 50c.

Millet. Lb. 8c., 3 lbs. 25c., 100 lbs. \$4.00.

Maw. Blue Poppy. Lb. 15c., 100 lbs. \$12.

Sunflower. Lb. 10c., 3 lbs. 25c., 100 lbs. \$7.00.

Mixed Bird Seed. Canary, Hemp, Rape and Millet. Lb. 10c., 3 lbs. 25c., 100 lbs. \$6.00.

Cuttle-fish Bone. Lb. 40c.

Bird Gravel. Pkt. 8c., doz. 75c.

FARM SEEDS

Field Ensilage, or Fodder Corn

In many localities in New England the Dent varieties have been grown very successfully. It is a fact that the yield is practically double that of the Flint varieties. We would recommend a part of your plantings of Field Corn to be of the Early Mastodon.

Early Canada. Very early, ears medium size, usually ripens in August. Ripens well in the Northern States; a popular New England variety. Qt. 15c., pk. 50c., bus. \$1.75.

Early Mastodon. A strong growing, early Dent variety; exceedingly large ears and grain. Qt. 15c., pk. 50c., bus. \$1.50.

Eureka. For ensilage this is one of the best. White kernel, grows from twelve to fifteen feet in height. Makes a great amount of foliage. Qt. 20c., pk. 60c., bus. \$1.75.

Leaming Improved. More universally used than any other corn for ensilage. Ears are large with deep grain, deep orange color, and small cob. Stocks are medium size and tall. Qt. 15c., pk. 50c., bus. \$1.50.

Longfellow. Very largely grown in New England; is eight rowed, yellow kernel and good size. Cob is quite small and ears are from ten to fifteen inches long. Ripens excellently in Massachusetts. Qt. 15c., pk. 50c., bus. \$1.75.

Red Cob Ensilage. A very strong grower, highly recommended for ensilage; yields enormous crops. Bus. \$1.75.

Sanford. It is early, ears large with a small cob, kernel white. Very prolific and excellent quality. In some sections grown largely for ensilage corn on account of its large amount of foliage. Qt. 15c., pk. 40c., bus. \$1.50.

Stowell's Evergreen. (For fodder.) A sweet corn too well known to need any description. Pk. 75c., bus. \$2.50.

Sweet Fodder. This is a mixture of the larger growing varieties of sweet corn. Usually sown in drills for Summer and early Fall green feed. Qt. 15c., pk. 50c., bus. \$2.00.

Virginia Mammoth White. There is a great variety of white corns from the South sold under various names. Our stock is produced in Virginia and we have had excellent satisfaction with this variety. It grows large, plenty of foliage; excellent for either fodder or ensilage. Qt. 15c., pk. 40c., bus. \$1.50.



Grain

Barley, Chevilier. A light colored kernel; seed grown in Minnesota. We believe we have the finest sample that we have ever had. Bus. \$1.75.

Barley, two-rowed. Excellent for fodder. Bus. \$1.25.

Buckwheat, Japanese. Earlier than the Silver Hull and yields double the amount. Largely grown for use in bee culture. Pk. 50c., bus. \$1.75.

Buckwheat, Silver Hull. The seed is light gray color, varying slightly in shape. Pk. 50c., bus. \$1.65.

Oats, White Wonder. This variety has been thoroughly tested in this vicinity as all of this seed is New England Grown and produced thirty-five bushels per acre in 1910; straw grows stiff and heavy, 3½ ft. high; produces unusually plump and heavy white short thick grains. Always exceeds the legal weight of 32 pounds to measured bushel. Pk. (8 lbs.) 50c., bus. (32 lbs.) \$1.50, 2 bus., \$1.40 per bus.

Oats, Silver Mine. It has very heavy straw, medium height, extra heavy heads of grain, making it a large yielder. Pk. 50c., bus. \$1.25.

Rye, Spring. Best Northern grown. Pk. 50c., bus. \$1.50.

Rye, Winter. Choice stock, New England grown; true. Pk. 50c., bus. \$1.50.

Wheat, Spring. Selected Northern grown. Pk. 75c., bus. \$2.50.

Wheat, Winter. Selected Northern grown. Pk. 75c., bus. \$2.50.



Miscellaneous

Beans. Soja (*Soja hispida*; *Glycine hispida*). Thrives well in hot and dry weather, very desirable in the South. Should be planted at the rate of one-half bushel to the acre, in drills two and one-half to three feet apart. Cultivate about the same as corn. Does not make very good hay but is excellent as ensilage and green fodder. Especially valuable for the feeding qualities of the bean. Medium Early Green. Qt. 25c., bus. \$5.50. Southern Yellow. Qt. 20c., bus. \$4.00.

Beans. Velvet (*Dolichos multiflorus*). Used in the South as a forage plant, also as a fertilizer plant for turning under, the same as the Cow Peas. Vines and leaves readily eaten by stock. Should be planted in rows four feet apart and one foot in the row. Two or three beans in a place. Qt. 25c., bus. \$5.00.

Kaffir Corn. The whole stock as well as the blades can be cured into excellent fodder. White, lb. 10c., 100 lbs. \$2.00.

Peas. Canada Field. Valuable in Northern climates for cattle feeding, especially for milch cows. Also makes ensilage of fine quality. Usually sown broadcast and harrowed in. Prices variable. Pk. 60c., bus. \$2.00.

Peas. Cow. Especially adapted to warm countries where it is extensively grown. Valuable in this latitude for a fodder plant. Also for use in soiling and plowing under as a green crop. Do not sow the seed until the ground has become thoroughly warm. A bushel to an acre in drills.

Black. Qt. 20c., bus. \$3.50.

Clay. Color light brown. Qt. 20c., bus. \$3.50.

Whip-poor-will. Light brown, speckled dark brown. Qt. 20c., bus. \$3.50.

Rape. Dwarf Essex, English. It is excellent for sheep pasture and also for soiling. Very largely grown in northern United States and Canada. Can be sown in April or in July or August. In drills use five pounds to the acre; broadcast ten pounds to the acre. Lb. 15c., 100 lbs. \$10.00.

Sugar Cane, or Sorghum. Early Amber. Valuable for the large amount of foliage, green fodder that it produces and for its grain. Ripens wherever Indian Corn matures. Lb. 15c., 100 lbs. \$6.00.

Sunflower. Larger Russian variety. Lb. 10c., 100 lbs. \$6.00.

Spurry (*Spergula arvensis*). Grows well on poor, dry, sandy soil. Makes excellent fodder for cattle and sheep. Sow fifteen pounds to the acre. Lb. 20c., 6 lbs. \$1.00, 100 lbs. \$9.00.

Teosinte (*Reana luxurians*). A valuable fodder plant for the South. Resembles Indian Corn. Oz. 10c., lb. 60c.

Vetches. Spring Tares. (*Vicia sativa*.) Often used as substitute for peas. Sow broadcast at the rate of sixty to one hundred pounds to the acre like wheat or barley. Often mixed with oats for soiling. Lb. 15c., 100 lbs. \$6.00.

Sand Winter, or Hairy Vetch (*Vicia villosa*). Sown either Fall or Spring; usually mixed with rye for the support. Should be cut as soon as the bloom appears. Sow from thirty to fifty pounds per acre. Lb. 20c., 100 lbs. \$10.00.

Wild Rice (*Zizania aquatica*). Valuable as a forage plant for swamps but chiefly as an attraction for water fowl. Before sowing soak in water twenty-four hours, sowing in water from six inches to five feet deep. Lb. 35c., 100 lbs. \$30.00.



HUNGARIAN MILLET

Millets Prices all variable

Golden, or German Millet. Makes rather coarse looking, dry fodder; it is readily eaten by stock. Grows taller than other Millets and produces larger crops. Lb. 5c., 100 lbs. \$3.00.

Hungarian (*Panicum Germanicum*). Probably used more than any other Millet for fodder during the Summer months. Remains green when almost all other vegetation has dried up. It is one of the very best plants for green fodder or for ensilage; makes hay of the best quality. Sow broadcast about one and one-half bushels to the acre. Lb. 5c., bus. \$1.75.

Japanese Barnyard Cress (*Panicum Crus Galli*). Succeeds in almost any ordinary soil, and may be sown from the middle of May to the first of July. Is distinct from other varieties. Enormous crop, grows from six to eight feet high. Excellent either green or cured for hay. Exceedingly popular as a forage plant. Twenty-five pounds will sow an acre. Lb. 10c., 25 lbs. \$1.75, 100 lbs. \$8.00.

Pearl, or East India. Has broad leaf, foliage somewhat resembles corn leaves. Valuable forage plant, enormously productive; should be fed green. If sown in drills four or five pounds to the acre; if broadcast ten to fifteen pounds. Lb. 15c., 100 lbs. \$9.50.

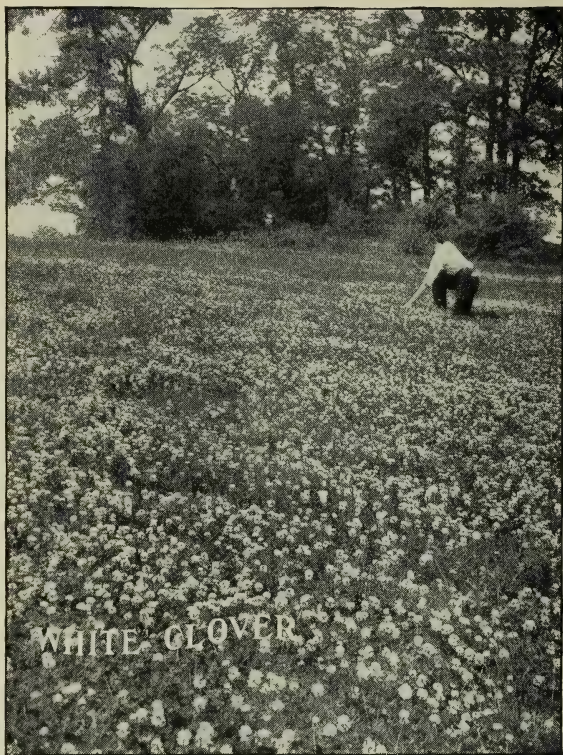
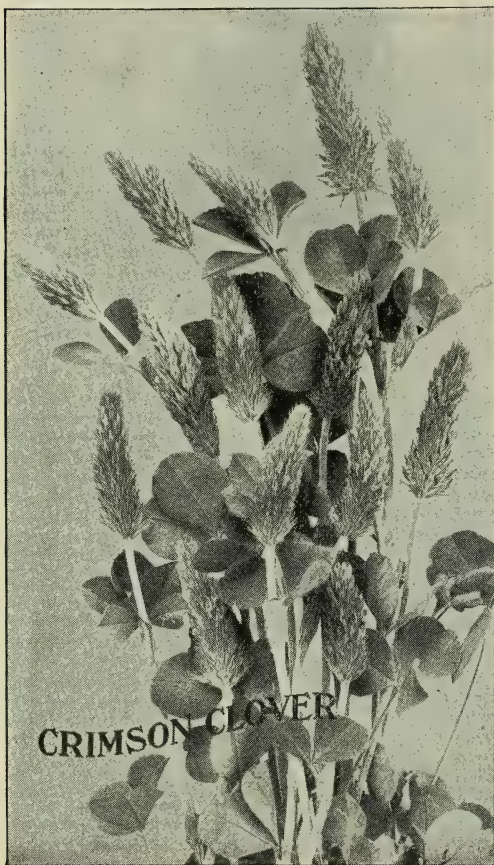
Clover

(Prices Variable)

Clover. Alsike. (*Trifolium hybridum*.) A perennial growing from one to three feet in height. Succeeds best in rather cold soil and in marshy lands which are too wet for other varieties. As it can withstand severe cold it grows well in the North and high latitudes. Excellent for bees. Fifteen pounds to an acre. Lb. 22c., 100 lbs. \$20.00.

Alfalfa, or Lucerne Clover (*Medicago sativa*). This increases in demand each year, as it is found to be very valuable for forage. It requires deep, rich, well turned soil as it roots very deeply, the tap root often to a depth of ten to fifteen feet in loose soil; consequently it is able to resist great droughts; in the West grown for hay. The seeds should be sown at about the same time as oats in thoroughly prepared, deep plowed soil. Twenty to twenty-five pounds per acre. It is a perennial and if the soil is suitable several crops may be cut every year. Lb. 25c., 100 lbs. \$22.00.

Crimson (*Trifolium incarnatum*). It makes a very valuable crop for pasture or green manure. For hay it should be cut when in full bloom. Flowers are bright scarlet. Largely grown in all Southern States. Will not stand severe frosts and cannot be depended upon to stand Winters north of New Jersey, although in some sections of Connecticut and Massachusetts is grown successfully. Sow twenty pounds per acres. Lb. 16c. 100 lbs. \$13.00.



Red Clover (*Trifolium pratense*). Medium. One of the most valuable farm crops for New England or in the West, for soiling, hay or turning under as green manure. Requires deep, rich soil and yields two crops in a season. Sow fifteen pounds to the acre. Lb. 18c., 100 lbs. \$16.00.

Red Clover. Mammoth, or Pea Vine. Grows larger and lasts longer than the common Red Clover. Very valuable for plowing under. Lb. 18c., 100 lbs. \$16.00.

White Clover (*Trifolium repens*). Especially adapted for use in lawn grass mixtures. It is of dwarf habit, stems creep and root at the joints; is very hardy, also valuable for permanent pasture. Sow early in the Spring eight to ten pounds per acre. Lb. 30c., 100 lbs. \$25.00.

Lawn Seed
See pages 7 and 8.
Suburban
Franklin Park
Shady Lawn Seed



Farm Seeds and Grass Seeds

Awnless Brome Grass (*Bromus inermis*). Its habit is to make strong tufts and to hold its color till after hard frost. Its vigorous character makes it a good grass for embankments. 35 to 40 lbs. to the acre. Lb. 25c., 100 lbs. \$18.00.

Beach Grass (*Ammophila arundinacea*). Valuable on the sandy seashore, canal and railway banks, etc. Its strong, creeping, matting roots bind the drifting sand into natural embankments against the action of wind and waves. Height, 2 to 3 ft. Lb. 50c., 100 lbs. \$40.00.

Creeping Bent Grass (*Agrostis stolonifera*). Long, prostrate, creeping stems, well adapted for sandy pastures near the coast, and useful for binding shifting sands or river banks subject to wash or overflow. Weighs 15 lbs. to bushel. Lb. 30c., 100 lbs. \$25.00.

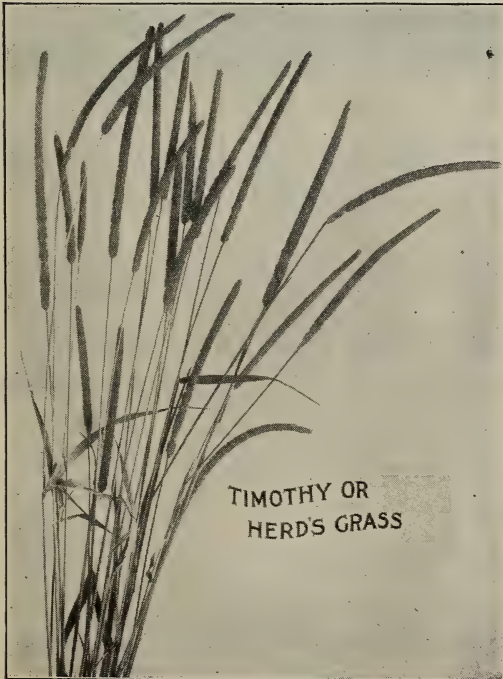
Crested Dog's Tail (*Cynosurus cristatus*). A slightly tufted perennial grass, 1 to 2 feet high, with fine leaves. Is rarely sown alone; mostly used in mixture for seed of lawns. It forms a low and compact sward when thickly sown. It is said to thrive well in the shade. Lb. 40c., 100 lbs. \$35.00.

English Rye Grass (*Lolium perenne*). Produces a strong growth in four or five weeks after sowing. It cures into a hay that is rather hard, but having a sweet flavor and much relished by cattle and horses. Height, 1½ to 2 feet. Sow 60 lbs. to the acre. Lb. 15c., 100 lbs. \$10.00.

Hard Fescue (*Festuca duriuscula*). A slender, densely tufted perennial grass, 1 to 2 feet high. Thrives on dry, sandy soils. Sow 30 lbs. to the acre. Lb. 28c., 100 lbs. \$25.00.

Italian Rye Grass (*Lolium Italicum*). It is a very rapid grower, forms a dense turf, and is regarded as an excellent hay grass. Weighs 22 lbs. to bushel. Sow 50 lbs. to an acre. Lb. 15c., 100 lbs. \$10.00.

Lime Grass (*Elymus Arenarius*). Valuable on sandy seashore and railroad banks, etc. It tends with its tough, wide-spreading and thickly matting roots to prevent the drifting of the sand. Lb. 75c., 10 lbs. \$7.



TIMOTHY OR
HERD'S GRASS

Kentucky Blue Grass (*Poa pratensis*). It varies very much in size and appearance according to the soil. Is recommended highly for lawns. Grows well in a rather dry soil, but will grow on a variety of soils. Weighs 14 lbs. to bushel, and when sown alone use 3 bushels to an acre. Lb. 35c., 100 lbs. \$28.00.

Meadow Fescue (*Festuca pratensis*). It is a valuable grass for either mowing or pasture. Does not attain to its full productive power, till the second or third year. 40 lbs. to the acre. Lb. 40c., 100 lbs. \$35.00.

Meadow Foxtail (*Alopecurus pratensis*). It is a valuable pasture grass, on account of its early and rapid growth and of its being greatly relished by stock of all kinds. 3 or 4 lbs. to the acre. Height, 2 to 3 feet. Weighs 7 lbs. to bushel. Lb. 35c., 100 lbs. \$30.00.

Orchard Grass (*Dactylis glomerata*). This is one of the most valuable and widely known of all the pasture grasses. Weighs 14 lbs. to bushel. Sow 3 to 4 bushels to the acre. Lb. 25c., 100 lbs. \$20.00.

Red Top (*Agrostis vulgaris*). This valuable grass is common in all our cultivated fields. A good, permanent grass for our climate. The seed usually sold weighs 14 lbs. to the bushel; a good part of this is chaff, and it requires 4 bushels to sow an acre. Market price about, lb. 15c., 100 lbs. \$12.00.

Red Top, Fancy Cleaned. It is absolutely free from chaff, weighs 32 lbs. to the bushel, and 1 bushel is sufficient for an acre. Lb. 25c., 100 lbs. \$20.00, or market price.

Red Fescue (*Festuca rubra*). It resists extreme drought and thrives on very inferior soils, gravelly banks and exposed hills. 25 lbs. to the acre. Lb. 30c., 100 lbs. \$25.00.

Rhode Island Bent Grass (*Agrostis canina*). Its hardy creeping habit renders it desirable for close sward, also for lawns. Lb. 30c., 100 lbs. \$25.00.

Rough-Stalked Meadow Grass (*Poa trivialis*). Highly esteemed in mixtures for permanent pastures. It is perennial; grows from 1 to 3 feet high. Succeeds best in soil rather moist and cool. 20 lbs. to the acre. Lb. 45c., 100 lbs. \$35.00.

Sheep Fescue (*Festuca ovina*). Is well adapted for cultivation on light, dry soils, especially those which are shallow. Sow 35 lbs. to the acre. Lb. 30c., 100 lbs. \$25.00.

Sweet Vernal Annual (*Anthoxanthum odoratum puelli*). Much smaller than the perennial, and of much less value, lasting one year only. 20 to 25 lbs. to acre. Lb. 25c., 100 lbs. \$20.00.

Sweet Vernal, True Perennial (*Anthoxanthum odoratum*). Valuable on account of its vernal growth; continues to throw up root foliage until late in Autumn. 2 to 5 lbs. to the acre when mixed with other sorts. Lb. 75c., 10 lbs. \$6.50.

Tall Meadow Fescue (*Festuca elatior*). Very productive and of long duration, and is especially valuable for permanent pasture. Height, 3 to 4 feet. 40 lbs. to the acre. Lb. 40c., 10 lbs. \$3.50.

Tall Meadow Oat Grass (*Avena elatior*). Most valuable for pastures on account of its early and luxuriant growth. Withstands extreme drought and heat and cold. Height, 2 to 4 feet. 50 lbs. to the acre. Lb. 30c., 100 lbs. \$25.00.

Timothy, or Herd's Grass (*Phleum pratense*). As a crop to cut for hay, it is probably unsurpassed by any other grass now cultivated. If sown alone, use ½ to 1 bushel to an acre. Market price.

Various Leaved Fescue (*Festuca heterophylla*). Grows naturally in open woodlands or along their borders. It makes its best growth on low lying lands not too dry. Excellent for woodland parks. Sow 40 lbs. to the acre. Lb. 30c., 10 lbs. \$2.75.

Water Meadow Grass (*Poa aquatica*). For wet situations this is very useful, growing well in marshes or on margins of lakes, streams, etc. Has long creeping roots. Lb. 60c., 10 lbs. \$5.50.

Wood Meadow Grass (*Poa nemoralis*). Excellent for shaded positions in lawns and woodland parks. Very hardy, resisting extremes of heat and cold. 30 lbs. to the acre. Lb. 75c., 10 lbs. \$6.50.



GRASS MIXTURES FOR PERMANENT MOWING OR PASTURE LANDS

The object to be attained is a continual growth of rich pasturage from Spring to Fall. The fact that soil sown with a variety of different grasses that are adapted to the soil, and which attain perfection at alternate months from April to October, has been proven by continued experiments. It will produce much larger and more satisfactory crops, both for hay and pasturage, than when only one or two kinds of grasses are sown. If seed is sown in Spring it should be done early, while the land is cool.

Clover seed is much heavier than grass seed and settles at the bottom when they are mixed together, with the result that the sowing is uneven. We recommend sowing in the Spring 10 lbs. mixed clover seed per acre.

MIXTURES FOR PERMANENT MOWING FOR ONE ACRE

Use on medium soil

2 lbs. Hard Fescue.
6 lbs. Kentucky Blue.
1 lb. Meadow Foxtail.
4 lbs. Orchard Grass.
4½ lbs. Perennial Rye.
5 lbs. Red Top Fancy.
½ lb. Sweet Vernal Perennial
17 lbs. Timothy.

40 lbs. will sow 1 acre.
\$9.00

Use on dry soil

3 lbs. Hard Fescue.
5 lbs. Orchard Grass.
2½ lbs. Perennial Rye.
5 lbs. Red Top Fancy.
1 lb. Rough Stalked Meadow
5 lbs. Sheep Fescue.
½ lb. Sweet Vernal Perennial
4 lbs. Tall Meadow Oat.
14 lbs. Timothy.

40 lbs. will sow 1 acre.
\$9.50

Use on heavy moist land

2 lbs. Creeping Bent.
6 lbs. Kentucky Blue.
3 lbs. Meadow Fescue.
4 lbs. Orchard Grass.
7 lbs. Perennial Rye.
5 lbs. Red Top Fancy.
1 lb. Tall Fescue.
2 lbs. Tall Meadow Oat.
10 lbs. Timothy.

40 lbs. will sow 1 acre.
\$10.00

MIXTURES FOR PERMANENT PASTURES FOR ONE ACRE

Use on medium soil

2 lbs. Hard Fescue.
6 lbs. Kentucky Blue.
2 lbs. Meadow Fescue.
2 lbs. Meadow Foxtail.
4 lbs. Orchard Grass.
6 lbs. Perennial Rye.
5 lbs. Red Top Fancy.
1½ lbs. Sheep Fescue.
½ lb. Sweet Vernal Perennial
3 lbs. Tall Meadow Oat.
8 lbs. Timothy.

40 lbs. will sow 1 acre.
\$10.00

Use on dry soil

4 lbs. Creeping Bent.
2 lbs. Hard Fescue.
5 lbs. Orchard Grass.
4 lbs. Perennial Rye.
4 lbs. R. I. Bent.
6 lbs. Sheep Fescue.
½ lb. Sweet Vernal Perennial
4½ lbs. Tall Meadow Oat.
10 lbs. Timothy.

40 lbs. will sow 1 acre.
\$10.00

Use on heavy moist land

4 lbs. Kentucky Blue.
5 lbs. Meadow Fescue.
1 lb. Meadow Foxtail.
5 lbs. Orchard Grass.
8 lbs. Perennial Rye.
5 lbs. Red Top Fancy.
1 lb. Rough Stalked Meadow
1 lb. Tall Fescue.
10 lbs. Timothy.

40 lbs. will sow 1 acre.
\$9.50

Prices of Grass Seeds are unavoidably high this season on account of the extremely short crop

FLOWER SEED

NOVELTIES AND SPECIALTIES

FOR 1911



AGERATUM "ROTKAPPCHEN"

The greater portion of the Novelties herein listed have given excellent satisfaction and are highly recommended. We trust that they will prove equally satisfactory to all who may purchase them.

AGERATUM

"ROTKAPPCHEN"

Dwarf Rose-Colored

The Ageratum "Rotkappchen" is very low-growing, forms thick, close, compact bushes which are entirely covered with the delicate flowers.

Blossoms are of a faint rose-colored tint, shading to a darker rose middle as the flower advances, which sets itself off and produces a very effective showing. This new Ageratum will undoubtedly be an important factor for a compact border or for an odd-colored edging.

Seed should be sown indoors about the middle of April, transplanting into thumb pots or flats, and planted out-of-doors about the first of June, thereby insuring better results than by sowing in the open during the month of May.

Pkt. 20c.

AQUILEGIA COERULEA

CANDIDISSIMA COLUMBINE

An exceedingly new Columbine, with long, pure snow-white spurs. The flower differs from the present existing whitish, long-spurred varieties with colored spurs by the uniform pure snowy whiteness of the entire bloom. This new variety is equally as large and the spurs just as long as those of the type-form Coerulea; the foliage being of a beautiful and characteristic light green.

The plants are somewhat smaller, but of a more graceful habit than the Coerulea varieties, presenting an unusually pleasing appearance to all who are favorites of the Columbine

Pkt. 25c.

GODETIA CRIMSON GLOW

Grows nine inches high, very compact, completely covered with scarlet flowers.

It forms a compact little bush about nine inches in height, completely smothered with flowers of the most dazzling intense crimson. A bed of this variety produces a vivid effect, the intensity of which it is impossible to describe. Crimson Glow produces flowers in abundance the first season from seed.

The color of Crimson Glow is many shades deeper, more vivid and intense in color, and quite as compact in habit as any other Godetia now on the market.

Pkt. 10c., oz. 75c.



AQUILEGIA

SNAPDRAGON

DOUBLE WHITE

(*Antirrhinum Majus Grandiflorum*
Album flore pleno)

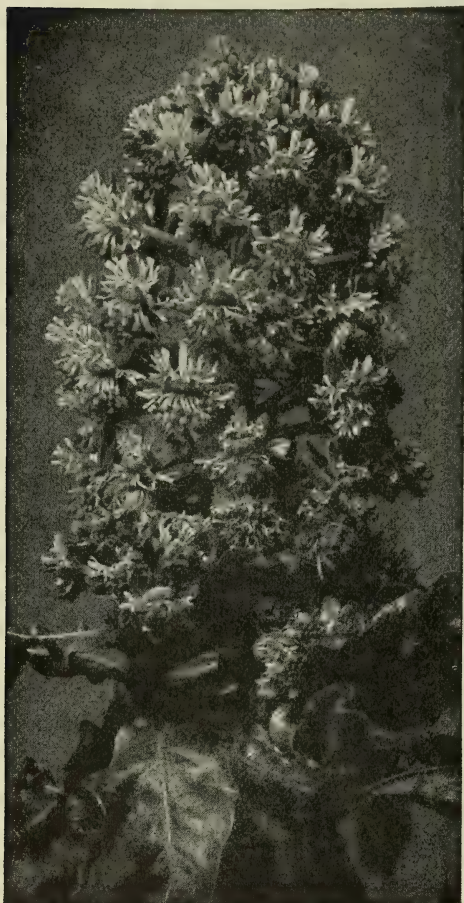
In this new Snapdragon is offered something entirely out of the ordinary, as may be seen in the accompanying illustration.

The abnormal petals which are seen emerging from the mouth-like aperture in the flowers between the upper and lower lips, giving a double and beard-like effect to the exceedingly large flower.

In about seventy per cent. of the seedlings this phenomenon is more or less in evidence, the remainder producing extra-sized and perfect flowers, as may be found in the other Grandiflorum varieties.

While the Snapdragon has become so popular a flower both commercially and privately, this new and charming novelty cannot but produce a most striking effect, with its long spikes entirely covered with these exquisite white blossoms; fine for forcing as well as for outdoor bedding, and without doubt excellent for bunching and vases.

Pkt. 25c.



MIGNONETTE, GIANT MACHET



SNAPDRAGON, DOUBLE WHITE

Ask for our
special
catalogue of
Dahlias and
Gladioli —
a most complete list of
varieties.

MIGNONETTE GIANT MACHET

A remarkable improvement of Mignonette Machet, having uncommonly long and substantially large flower spikes, the color being that of the Pure Machet. The growth is, however, somewhat higher and more robust; the flower spikes are very long, having a circumference of about fifteen to eighteen centimeters and in part even more.

This new variety is well adapted for greenhouse culture.

Pkt. 25c.

ASTER GIANT COMET, TRIUMPH OF PARIS

This is of French origin, and was awarded a first-class certificate of merit by the French Horticultural Society on Aug. 29, 1907.

The originator describes it as growing from two to two and one-half feet high and of pyramidal habit, producing extra large flowers from 4½ to 6 inches in diameter, with long, pure white outer petals, in the center of which quilled disk florets form a bright golden yellow wreath, making a very striking appearance. Pkt. 15c., 2 pkts. 25c.

PAPAYER SOMNIFERUM SINGLE POPPY, "BLACK PRINCE"

This new Poppy which is most effectual for vases is very odd in appearance. Its flowers are of a brilliant, blackish brown color with a violet hue which contrasts very beautifully with the almost white stamina and yellowish green seed germ.

The flowers, if cut when the buds are just bursting and showing their first flower leaf, are very valuable for cutting purposes, lasting a great length of time.

Seed should be sown out of doors about the middle of May flowering along in July and continuing until frost.

Pkt. 15c.



SALVIA, CANARY BIRD

SALVIA CANARY BIRD NEW YELLOW SALVIA

This new addition to our family of Salvias should be a very welcome variety and of a color that will contrast very readily with the famous Salvia splendens, or Scarlet Sage. A great many shades of the deep reds, scarlets, pinks, violets and blues have been produced and this seems to be the variety which has been lacking until now.

The rich yellow flowers are borne on slender stalks with the foliage of a deep green, which undoubtedly presents a favorable contrast.

Pkt. 25c.

We make a specialty of plants, both annuals for bedding and cutting and perennials for beds and borders.



POPPY, BLACK PRINCE

DIELYTRA SPECTABILIS ERECTA BLEEDING HEART

While the original Bleeding Heart is so common in almost all herbaceous gardens and so universal a favorite, this new introduction should meet with ready approval.

The plant attains a height of from two to three feet, of very compact habit, bearing its long rigid and erect clusters well above the foliage, and producing its heart-shaped flowers of bright pink making it a new and distinct type.

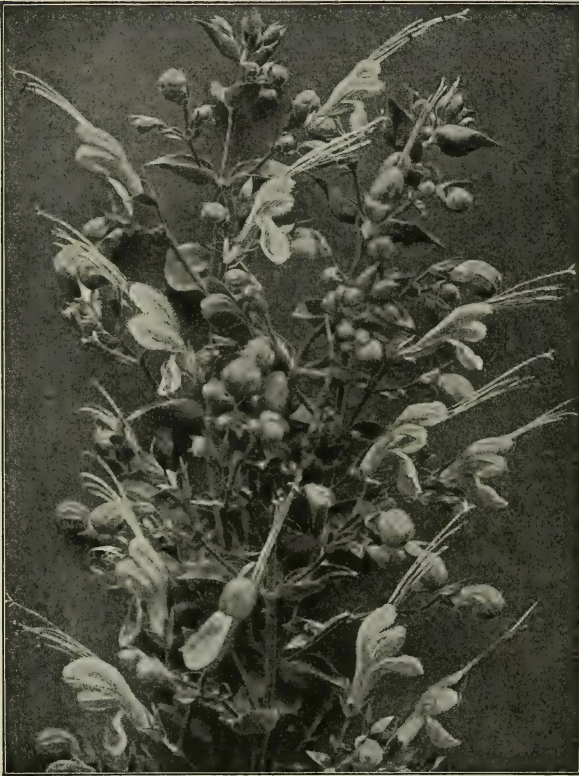
The seed should be treated the same as all other perennials: usually flowering from May to July and occasionally re-flowering again during September.

Pkt. 25c.

Shrubs,
Fruit and
Ornamental
Trees.



DIELYTRA SPECTABILIS ERECTA



TRICHOSTEMA PURPUSI

TRICHOSTEMA PURPUSI

Succeeding well in dry locations

This new species, a native of the Tablelands of Mexico, is exceptionally adapted for the dry or sandy locations as its natural habitat indicates.

It forms nice bushes of from one to two feet in height of very fine foliage, which are covered from early Summer until late Autumn with its flowers and buds. The buds as well as the flowers are of the same beautiful carmine color thus giving the effect of one continual mass of bloom.

Seed sown early in the Spring and properly transplanted will flower quite early in June and continue until late Autumn or until killed by frost.

Should this Trichostema be treated as a greenhouse plant it undoubtedly will produce an equal amount of pleasure during the Winter months.

Pkt. 25c.

NICE GIANT STOCK ABUNDANCE

The high value of this new variety, which is of dwarf habit, is in its phenomenal profusion of bloom, as represented by the accompanying illustration.

The main stem instead of pushing upwards divides into 12 or 15 sturdy branches, each in its turn producing 15 to 20 side-shoots, forming spikes of magnificent blossoms.

The color is a splendid shade of carmine rose and is very close to that of Queen Alexandra. With good culture, transplanting several times and feeding with liquid manure, one may obtain immense bouquets. This stock may be used for either Winter or Summer flowering, and will be found an excellent plant for bedding, producing 50 to 60 per cent. double flowers.

Pkt. 25c.

NASTUR- TIUM

NEW ONYX

**Silvery Variegated
Foliage**

A very pleasing novelty with variegated foliage. The flowers are of good size and of a large assortment of colors. The silvery variegated foliage, with hardly any two leaves alike. This beautiful mixture we can offer in both the dwarf and climbing varieties.

**Tall Onyx Mix-
ture. Pkt. 10c.,
oz. 25c. 4 oz. 75c.**

**Dwarf Onyx Mix-
ture. Pkt. 10c.,
oz. 25c., 4 oz. 75c.**



STOCK, ABUNDANCE

GERBERA JAMESONII HYBRIDA

One of the most interesting introductions of recent years. Originally raised by Mr. Irwin Lynch, of the Cambridge Botanic Gardens, Cambridge, England.

By hybridizing the beautiful *G. Jamesonii* and the *G. viridiflora* and the re-crossing of the progeny, Mr. Lynch has added a series of the most exquisite colors, both for richness and delicacy, in which an infinity of tints, from pure white through yellow, orange-salmon, rose, cerise and ruby-red to violet are noticeable.

The starry lightness of these beautiful flowers, which are borne on long, rigid stalks, renders them admirably suited for all kinds of floral decoration. The flowers have a very valuable quality of preserving their freshness for about two weeks.

These hybrids may be grown in sunny locations in the garden from May until late Autumn. They have also proved a greater success grown under glass and are especially fine for cutting.

The Gerbera is easily propagated from seed, which may be sown at any time in gentle heat, and it is recommended that the seed should be planted with the points just peeping through the surface of the soil. These hybrids have received highest awards at the exhibitions in London, Paris and Berlin, and have caused great admiration, not only for their superior beauty, but for their intrinsic value as cut flowers.

Pkt. 35c.



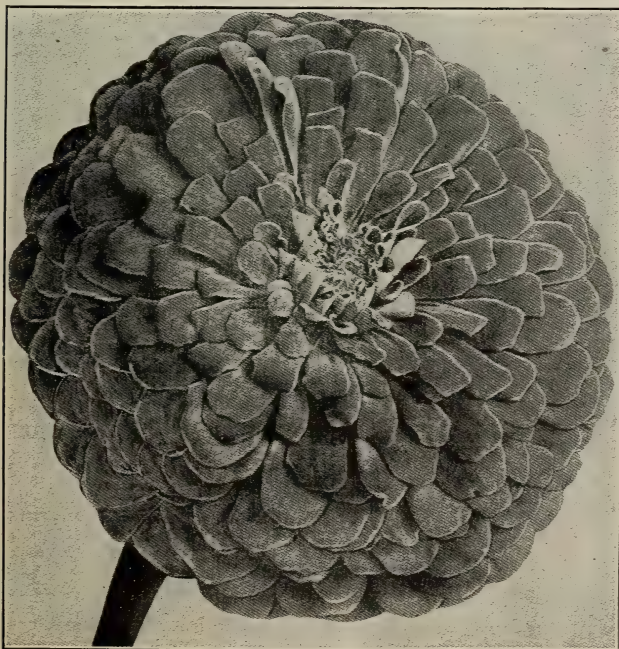
GERBERA JAMESONII HYBRIDA

GYPSOPHILA ELEGANS GRANDIFLORA ALBA (Baby's Breath)

One of the most important annuals for the Summer garden.

A particularly large-flowering variety which attains a height of from 2 to 3 ft. The flowers are very plentiful being more so than on the old-fashioned hardy variety and continuing the entire season until frost. No one who has a garden and grows flowers for cutting and bouquet use, can afford to be without it.

Oz. 60c., pkt. 10c.



GIANT ZINNIA

GIANT ZINNIA GRANDIFLORA ROBUSTA PLENISSIMA

White—Golden Yellow—Scarlet

This monstrous strain of Giant Zinnias has increased in favor for the past two seasons.

These separate colors we have succeeded in procuring this season will, no doubt, give equally as successful results as the mixture which we have been able to obtain for some years past.

The plants being of exceedingly robust habit and the flowers which are produced on long stiff stalks of a semi-globular form are mostly very double, together with their immense size, producing a very marked effect.

The size of the flowers, as the illustration will indicate, measures from five to six inches across and this being by no means unusual. Zinnias being a very popular flower for bedding and old-fashioned gardens, and also of special value for cutting purposes, these new colors cannot but make a valued addition to our already standard varieties.

White. Pkt. 20c.

Scarlet. Pkt. 20c.

Golden Yellow. Pkt. 20c.



BROOM WHITE GEM

ASTER GIANT COMET, CANARY BIRD

Pure Yellow

A yellow color in Asters is one that is not generally held as a peculiarly attractive shade.

This new variety however, is much superior in color to the original variety, viz. Surprise Aster "Sunlight."

It matures a much more perfect flower, the color being a bright, pure yellow of true Comet type, being of good size and containing all the general characteristics, which have rendered the class of Giant Comet Asters so popular.

Pkt. 25c.



ASTER CANARY BIRD

BROOM WHITE GEM

Pure White Genista-like Flowers

While the Broom is an old-fashioned plant the Broom White Gem is a grand improvement on the old White Portugal variety.

The plants are of a more compact growth and of a much finer appearance.

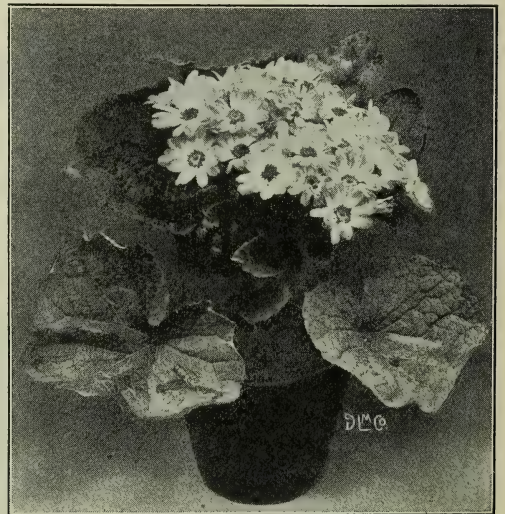
The pure white Genista-like flowers are borne on long upright branches for the entire length. Best results are obtained by sowing the seed in gentle heat during April and planting out after from frost.

Pkt. 15c.

DELPHINIUM BELLADONNA EVERBLOOMING HARDY LARKSPUR

A new continuous-blooming Larkspur, which is rarely out of bloom from the latter part of June until destroyed by frost. The color of this beautiful perennial is a clear turquoise blue and is not equaled for delicacy and beauty by any other flower. Should the seed be sown in gentle heat in February or March, good-sized plants may be obtained which will flower during the late Fall and Autumn.

Pkt. 25c.



CINERARIA MINIATURE

CINERARIA HYBRIDA MINIATURE

More Hardy Than Other Cinerarias

The plants of this pretty, tiny race seldom exceed eight inches in height; the flowers are small, not averaging over $1\frac{1}{4}$ inches across of a great variety of colors mostly white-centered. This race is particularly charming, having a further advantage over the other types of Cinerarias, it being much more hardy, thereby proving more serviceable both for pot work and bedding and may be used to good advantage for the latter purpose if placed in a sheltered position.

Seed should be sown a few weeks later than the Grandiflora varieties.

Pkt. 25c.

VERBENA

HYBRIDA COMPACTA ERECTA

"BRILLIANT"

An exceedingly new type of Verbena; for edgings and bedding purposes creates a very striking effect.

The plants form a close, compact, upright bush attaining a height of about 9 inches and 1 ft. in diameter, flowering continuously until frost.

The flowers are of exceeding beauty, being of a brilliant coppery-scarlet color with delightfully contrasting large white eye.

The keeping qualities of the flower are a special feature. **Pkt. 25c.**



VERBENA HYBRIDA COMPACTA ERECTA "BRILLIANT"

STOCK NEWPORT BEAUTY

One of the earliest varieties in existence. The plants attain a height of from 12 to 15 inches producing their flowers on thick strong branches giving it a true pyramidal appearance. The flowers are of a most delightful fragrance, averaging about 90 per cent double. To secure early results seed should be started in April thus allowing the plants to flower during latter part of June. For price and colors, see pages 91 and 92.

POPPY KING EDWARD

Large, Scarlet, Black Blotches

This new Poppy makes a rich addition to the already large list of popular varieties.

The plants attain a height of about two and one half feet, bringing forth in great profusion the enormous flowers. The color of the flower is a deep scarlet shaded crimson; each petal is adorned with a large black blotch for nearly half its length from the base, producing a most gorgeous effect.

From these rich colorings the yellow anthers protrude in appropriate contrast, making it highly ornamental and very effective for groups and border decoration.

Pkt. 20c.



POPPY
KING EDWARD



SWEET PEAS

Giant Spencer and Orchid-Flowering Varieties

New Introductions for 1911

7097 **MRS. W. J. UNWIN.** Lovely glowing orange-scarlet flaked, on white ground, very large; one of the finest varieties ever introduced. Sunproof. Pkt. 75c.

7099 **NETTIE JENKINS.** Beautiful soft lavender self, really a Lady Grisell Hamilton Spencer. The best of its color for exhibition or commercial purposes. Pkt. 35c.

7030 **EDNA UNWIN** (Improved). Intense orange-scarlet, with bold flowers; a very free bloomer and vigorous vine. It stands the sun well and will no doubt become one of the leading varieties. No one growing these Spencer varieties for exhibition can afford to be without this variety in their collection. Pkt. 25c.

7036 **ETHEL ROOSEVELT.** Ground color soft, pleasing primrose, or straw color, overlaid with dainty flakes and splashes of bluish crimson. A true waved variety of largest and most perfect Spencer type. Pkt. 25c.

7077 **MAUD HOLMES** (Sunproof Crimson Spencer). One of the finest Spencers of recent introduction; flowers of immense size borne on long stems, three and four to a stem, of a brilliant crimson color, of a true Spencer type, and will not burn in the hottest sun. Pkt. 15c.

7000 **A. J. Cook.** Violet mauve. Pkt. 10c., oz. 50c.

7002 **Apple Blossom Spencer.** Standard rose, wings light carmine. Pkt. 10c., oz. 25c., 4 oz. 75c.

7004 **Asta Ohn Spencer.** Delicate lavender, tinted mauve. Pkt. 10c., oz. 25c., 4 oz. 75c.

7006 **Andrey Crier.** Pale salmon-pink. Pkt. 10c., oz. 30c., 4 oz. \$1.00.

7008 **Aurora Spencer.** Rose, flaked white. Pkt. 10c., oz. 30c., 4 oz. \$1.

7010 **Beatrice Spencer.** White, tinted soft pink. Pkt. 10c., oz. 30c., 4 oz. \$1.00.

7012 **Blackbird.** Maroon, very dark. Pkt. 10c., oz. 50c., 4 oz. \$1.50.

7014 **Banche Ferry Spencer.** Pink and white. Pkt. 10c., oz. 25c., 4 oz. 75c.

7016 **Black Knight Spencer.** Deep maroon. Pkt. 10c., oz. 25c., 4 oz. 75c.

7018 **Brilliant Blue.** Pkt. 10c., oz. 25c., 4 oz. 75c.

7020 **Capt. of the Blues Spencer.** Purple and blue. Pkt. 10c., oz. 25c., 4 oz. 75c.

7022 **Crissie Unwin.** Carmine-lake. Pkt. 10c., oz. 25c., 4 oz. 75c.

7024 **Clara Curtis.** Deep primrose, beautifully waved. Pkt. 10c., oz. 25c., 4 oz. 75c.

7026 **Countess Spencer.** Bright, clear pink, deeper at the edges. Pkt. 10c., oz. 25c., 4 oz. 75c., lb. \$2.50.

7028 **Dora Breadmore.** Standards, buff and primrose, wings light primrose. Pkt. 10c., oz. 25c., ¼ lb. 75c., lb. \$2.50.

7032 **E. J. Deal.** Pure white, well defined band of carmine around the edge. Pkt. 25c., oz. 75c.

7034 **E. J. Castle.** Rich rosy carmine. Pkt. 10c., oz. 25c., ¼ lb. 75c., lb. \$2.50.

7038 **Elsie Herbert.** White, edged pink. Pkt. 10c., oz. 25c., ¼ lb. 75c., lb. \$2.50.

7040 **Enchantress.** Bright pink deeper at edges. Pkt. 10c., oz. 25c., ¼ lb. 75c., lb. \$2.50.

7042 **Etta Dyke.** Pure white, extra fine. Pkt. 10c., oz. 25c., ¼ lb. 75c., lb. \$2.50.

7044 **Evelyn Hemus.** Rich buff ground, picotee edge of terra-cotta. Pkt. 10c., oz. 30c., ¼ lb. \$1.00.

7046 **Flora Norton Spencer.** Bright blue, slight purple tint. Pkt. 10c., oz. 25c., ¼ lb. 75c., lb. \$2.50.

7048 **Florence Morse Spencer.** Delicate blush, with pink margin. Pkt. 10c., oz. 25c., ¼ lb. 75c.

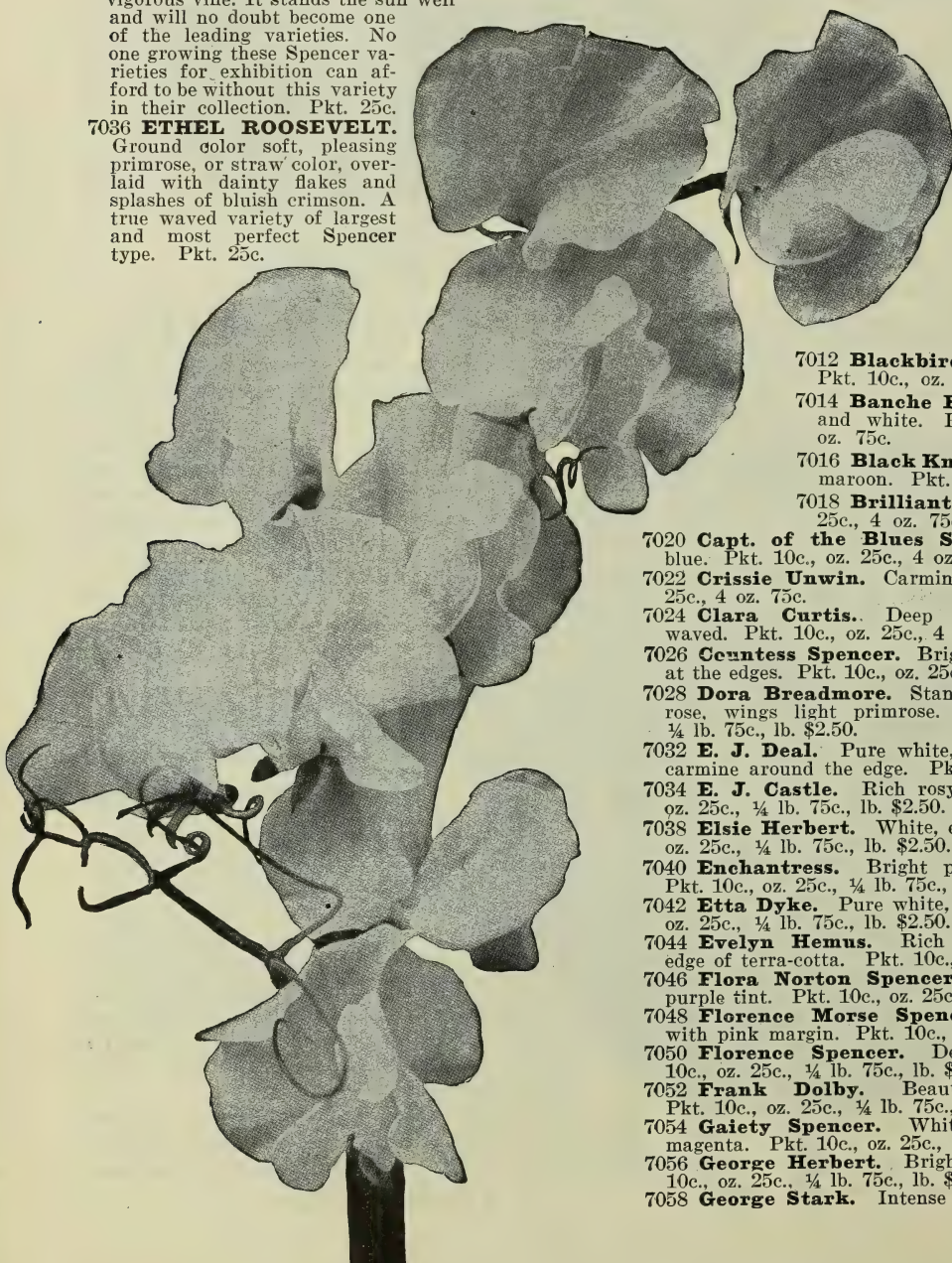
7050 **Florence Spencer.** Deep rosy pink. Pkt. 10c., oz. 25c., ¼ lb. 75c., lb. \$2.50.

7052 **Frank Dolby.** Beautiful pale lavender. Pkt. 10c., oz. 25c., ¼ lb. 75c., lb. \$2.50.

7054 **Gaiety Spencer.** White, striped with rosy magenta. Pkt. 10c., oz. 25c., ¼ lb. 75c., lb. \$2.50.

7056 **George Herbert.** Bright carmine rose. Pkt. 10c., oz. 25c., ¼ lb. 75c., lb. \$2.50.

7058 **George Stark.** Intense scarlet. Pkt. 25c.



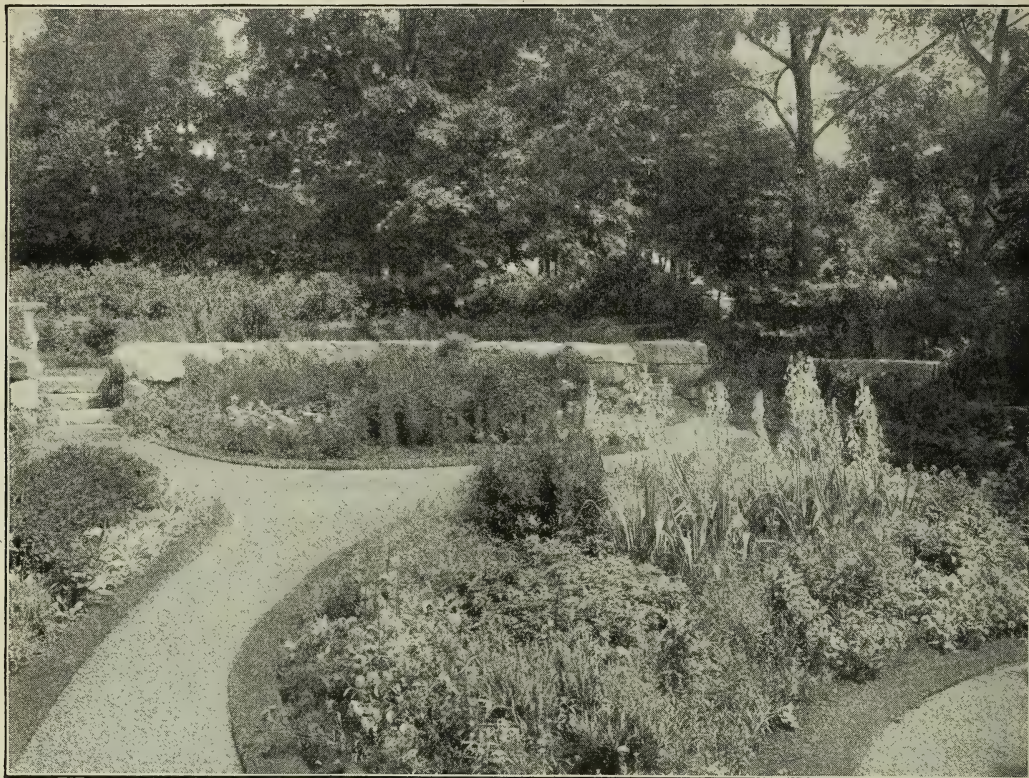
SWEET PEAS—Continued

- 7060 **Gladys Unwin.** Clear light pink, almost self-colored, slightly deeper at edges. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 30c., lb. \$1.00.
- 7062 **Helen Lewis.** Giant Orange Pink. Pkt. 10c., oz. 20c., $\frac{1}{4}$ lb. 50c., lb. \$1.50.
- 7064 **Hester.** White, striped blue. Pkt. 10c., oz. 30c., $\frac{1}{4}$ lb. \$1.00, lb. \$3.50.
- 7066 **James Grieve.** Deep primrose. Pkt. 10c., oz. 30c., $\frac{1}{4}$ lb. \$1.00, lb. \$3.50.
- 7068 **John Ingman.** Deep rosy carmine, self. Pkt. 10c., oz. 20c., $\frac{1}{4}$ lb. 50c., lb. \$1.50.
- 7070 **Juanita Spencer.** White, striped with lavender. Pkt. 10c., oz. 30c., $\frac{1}{4}$ lb. \$1.00, lb. \$3.50.
- 7072 **King Edward Spencer.** A rich crimson scarlet, enormous flowers and beautifully waved. Pkt. 10c., oz. 30c., $\frac{1}{4}$ lb. \$1.00, lb. \$3.50.
- 7074 **Lovely Spencer.** Soft shell pink, edges shading to white. Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 75c., lb. \$2.50.
- 7076 **Marie Corelli.** Wings are pure, rich rosy crimson, standards cherry. Pkt. 25c., oz. 75c.
- 7078 **Menie Christie.** Purplish mauve. Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 75c., lb. \$2.50.
- 7080 **Miriam Beaver (New).** Soft pinkish salmon, suffused buff on primrose. Pkt. 25c.
- 7082 **Mrs. A. Ireland.** Standards bright rose pink, clear creamy base, wings beautiful blush, overlaid rose on exterior. Pkt. 10c., oz. 30c., $\frac{1}{4}$ lb. \$1.00.
- 7084 **Mrs. Alfred Watkins.** Fine delicate pink. Pkt. 10c., oz. 20c., $\frac{1}{4}$ lb. 50c., lb. \$1.50.
- 7086 **Mrs. Hardcastle Sykes.** Blush pink, large flower, beautifully waved. Pkt. 25c., oz. 75c.
- 7088 **Mrs. Henry Bell.** Rich apricot pink on cream ground, waved. Pkt. 10c., oz. 30c., $\frac{1}{4}$ lb. \$1.00.
- 7090 **Mrs. Joseph Chamberlain Spencer.** White striped pale rose. Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 75c.
- 7092 **Mrs. Routzahn Spencer.** Apricot, suffused pink. Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 75c., lb. \$2.50.
- 7094 **Mrs. Sankey Spencer.** Fine pure white, black-seeded. Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 75c., lb. \$2.50.
- 7096 **Mrs. Townsend Spencer.** White ground, flaked deep heliotrope. Pkt. 25c., oz. 75c.
- 7098 **Mrs. Walter Wright Spencer.** Beautiful shade of mauve. Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 75c.
- 7100 **Nora Unwin.** Pure white, extra fine, large and wavy. Pkt. 10c., oz. 20c., $\frac{1}{4}$ lb. 50c., lb. \$1.50.
- 7102 **Olive Ruffel.** Cream suffused bright red. Pkt. 25c., oz. 75c.
- 7104 **Othello Spencer.** Deep glossy maroon. Pkt. 10c., oz. 30c., $\frac{1}{4}$ lb. \$1.00, lb. \$3.50.
- 7106 **Paradise Ivory.** Ivory white. Pkt. 10c., oz. 30c., $\frac{1}{4}$ lb. \$1.00, lb. \$3.50.
- 7108 **Paradise Spencer.** Extra fine pink, somewhat deeper than Countess Spencer. Pkt. 10c., oz. 25c.
- 7110 **Paradise Red Flaked.** White, flaked red. Pkt. 10c., oz. 30c., $\frac{1}{4}$ lb. \$1.00, lb. \$3.50.
- 7112 **Phyllis Unwin.** Deep rosy carmine, very prettily waved. Pkt. 10c., oz. 20c., $\frac{1}{4}$ lb. 50c., lb. \$1.50.
- 7114 **Picotee.** White, beautifully edged carmine, finely waved. Pkt. 25c., oz. 75c.
- 7116 **Prince of Asturia.** Deep chocolate. Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 75c., lb. \$2.50.
- 7118 **Prince Olaf.** White, striped bright blue; a very strong grower. Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 75c.
- 7122 **Princess Alice.** Light lavender. Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 75c., lb. \$2.50.
- 7124 **Primrose Spencer.** Finest yellow. Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 75c., lb. \$2.50.
- 7126 **Queen Alexandra Spencer.** Bright scarlet red, almost true scarlet, self-colored. Pkt. 25c., oz. \$1.00.
- 7128 **Ramona Spencer.** White, striped with carmine and blush. Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 75c.
- 7130 **Regina.** Maroon, very distinct. Pkt. 10c., oz. 25c.
- 7132 **Ruby Spencer.** Rich ruby red. Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 75c., lb. \$2.50.
- 7134 **Senator Spencer.** Ground of light heliotrope, beautifully striped and flaked with deep claret and chocolate. Pkt. 25c., oz. 75c., $\frac{1}{4}$ lb. \$2.50.

- 7136 **Snowflake.** Pure white; extra long stems; usually four flowers on stem. Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 75c.
- 7138 **St. George.** Rich cherry red. Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 75c.
- 7140 **Sutton's Queen.** Salmon pink, distinct. Pkt. 10c., oz. 30c., $\frac{1}{4}$ lb. \$1.00, lb. \$3.50.
- 7142 **The King.** Extra large crimson. Pkt. 10c., oz. 30c., $\frac{1}{4}$ lb. \$1.00, lb. \$3.50.
- 7144 **Tennant Spencer.** Beautiful purple mauve, self-colored. Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 75c., lb. \$2.50.
- 7146 **The Marquis.** Rosy mauve, large flowered, beautifully waved. Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 75c.
- 7148 **Tom Bolton Spencer.** Lovely shade of chocolate-maroon. Exceptionally large; beautifully frilled, bearing four or five flowers. Pkt. 10c., oz. 50c.
- 7150 **Triumph.** Very large, orange, pink and white. Pkt. 25c., oz. 75c., $\frac{1}{4}$ lb. \$2.50.
- 7152 **W. T. Hutchins (New).** Light apricot, overlaid with delicate blush pink. Pkt. 10c., oz. 30c.
- 7154 **White Spencer.** One of the best pure whites. Pkt. 10c., oz. 30c., $\frac{1}{4}$ lb. \$1.00, lb. \$3.50.
- 7156 **Zoe.** Fine clear blue, self. Pkt. 10c., oz. 20c., $\frac{1}{4}$ lb. 50c., lb. \$1.00.
- 7175 **ENGLISH PRIZE MIXTURE (Spencer Types).** This special mixture of the orchid-flowering types contains a large percentage of the above named varieties, and a great variety which we do not list, producing as large an assortment as it is possible to obtain. Most of the varieties mature from 3 to 4 flowers on a stem, the flowers being much larger than the standard varieties and beautifully waved. Pkt. 10c., oz. 20c., $\frac{1}{4}$ lb. 50c., lb. \$1.50.



SWEET PEA
COUNTRESS SPENCER



SUBURBAN WILD GARDEN MIXTURE

Our mixture of seeds for the Wild Garden has gained great favor, and has proved a marked success with a great many of the amateur and professional gardeners by its particularly pleasing varieties, blooming so continuously throughout the Summer, and is comprised of such varieties as will produce a most brilliant contrast of colors. To those who have usually planned for fancy and decorative flower gardens and carefully planned borders, and who know the volume of time and labor required, to have the best possible effect produced, we feel justified in recommending for use the "Suburban Wild Garden Mixture"; also to those who cannot give the required attention.

The beautiful results obtained from this mixture, and the little amount of time and labor required in the sowing of same, make this Suburban Wild Garden one of the most desirable and at the same time least expensive flower gardens.

This mixture is especially adapted for waste places, or rather corners and extra patches, where weeds seem to predominate and nothing of value seems to find a place, and where the soil is moderately rich.

Suburban Wild Garden Mixture is composed of the best flowering annuals which are both for cut flower use and bedding effects, and containing at least over two hundred varieties.

One of the pleasing features of this mixture is the fact that as the season advances something different seems to come to bloom; something not looked for, indicating some later variety.

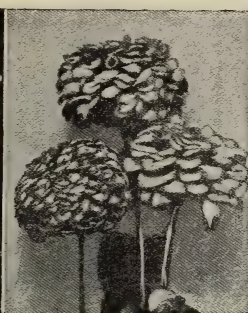
SUBURBAN WILD GARDEN, Tall Mixture. Pkt. 15c., oz. 25c., $\frac{1}{4}$ lb. 75c., lb. \$2.50.

SUBURBAN WILD GARDEN, Dwarf Mixture. Pkt. 15c., oz. 25c., $\frac{1}{4}$ lb. 75c., lb. \$2.50.

Suburban Perennial Garden Mixture.

Perennial gardens and borders having attained such popularity within the past few seasons induces us to add to our list this superb mixture. The increased demand for this class of gardening, both from seed and plant roots, only serves to confirm our idea that this mixture cannot but yield pleasing results for the most fastidious. We include in this mixture such varieties as will readily germinate from seed and will succeed with the least possible attention. In making a perennial garden border complete, a great many plant roots are required such as we list on pages 126-135, also a selection of tender bulbs interspersed, a great many varieties of which we list under bulbs on pages 96-121. We might also add such varieties as are listed in our Autumn Bulb Catalogue, which we are pleased to mail upon request the latter part of August.

SUBURBAN PERENNIAL GARDEN MIXTURE. Pkt. 15c., oz. 50c.



Suburban Garden Collections

Delivered Anywhere in United States

Annuals

During the Spring months we have daily many calls for a collection of Flower Seeds that do well in a small suburban garden and produce flowers from early Summer until frost.

These collections of annuals have been carefully selected from varieties which are easily grown and well adapted for small or large gardens, and which will give continuous bloom from early Summer till late Autumn.

Such annuals as **Sweet Peas, Nasturtiums, Asters, Phlox, Zinnia** and other well-known varieties are included in the following collections, and nothing but our best strains of seed are used.

Collection of 20 Varieties.....\$1.00
Collection of 10 Varieties..... .50

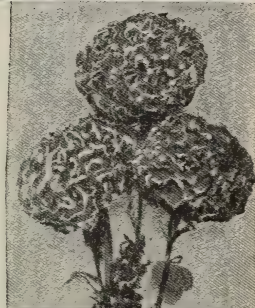
Perennials

As the demand is steadily increasing for the flowers which do not require planting each season, we have carefully prepared the following collections which will without doubt give excellent satisfaction to those interested in this class of beautiful plants.

We advise planting the seeds of perennials as early as June and July, thereby enabling the grower to obtain much stronger plants which will become better established to withstand the Winter.

We include in the following collections, such varieties as **Hollyhock, Columbine, Larkspur, Foxglove, Canterbury Bells** and the **Oriental Poppy**.

Collection of 20 Varieties.....\$1.50
Collection of 10 Varieties..... .75





COMPLETE LIST OF CHOICEST FLOWER SEEDS

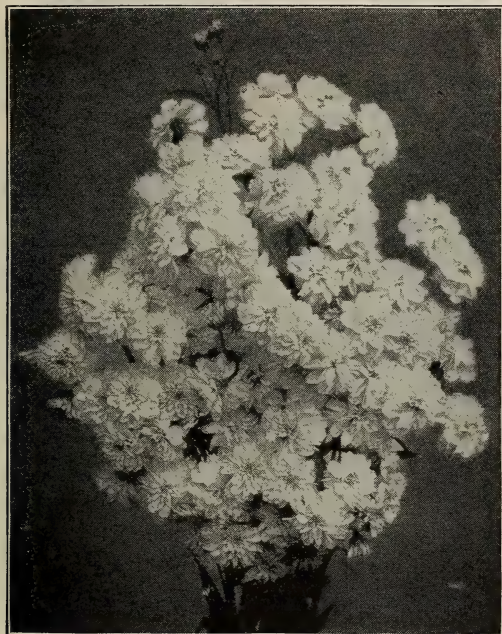
Which Comprise all the Best and Latest Varieties Useful to Florists,
Private and Amateur Gardeners

We list, on page 59, collections of Annuals which are easily grown in the home garden for those who are not familiar with the different varieties.

The following abbreviations are used throughout our list:

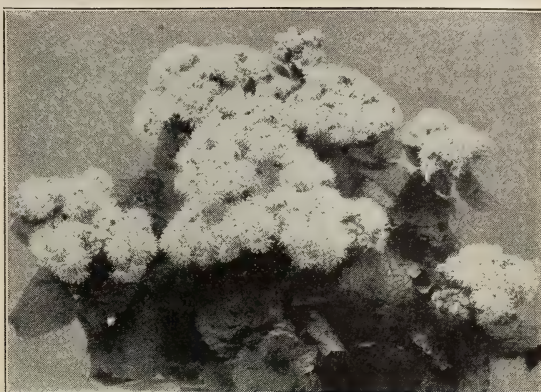
- A. ANNUALS. Seed sown in Spring will flower and mature seed in one season.
- H. H. A. HALF-HARDY ANNUALS. Seed should be sown in greenhouses or hotbeds during March and April and transplanted in open ground latter part of May.
- H. A. HARDY ANNUALS. Seeds may be sown in the open during March and April and will endure ordinary weather to October.
- B. BIENNIALS. Seed should be sown from June to August, flowering the next season. Seeds of many varieties, if sown in February, will flower same season.
- H. B. HARDY BIENNIALS. May be treated same as Hardy Annuals, flowering next season.
- H. H. B. HALF-HARDY BIENNIALS. Seed should be sown in greenhouses or coldframes, transplanted in the open latter part of May and require protection during Winter.
- P. PERENNIALS. Seed should be sown during July and August, flowering the next season and continuing to flower each succeeding year.
- H. P. HARDY PERENNIALS. Do not require protection during Winter.
- H. H. P. HALF-HARDY PERENNIALS. Require slight protection of leaves or boughs during Winter months.
- G. P. GREENHOUSE PERENNIALS. Require the protection of hothouse during Winter.
- G. A. GREENHOUSE ANNUALS. Require greenhouse temperature at all times and include such plants as Cineraria and Cyclamen.

No.		Pkt.
10	ABOBRA viridiflora. H. H. P. Climber bearing scarlet fruit and glossy dark green foliage. 10 ft. ....Oz. 60c. \$0.05	
	ABUTILON (Chinese Bell Flower, or Flowering Maple). G. P. Greenhouse shrub and profuse bloomer. Valuable in the garden and an excellent house plant.	
15	Finest Mixed Varieties. 4 ft. ....	.15
	ACANTHUS. P. Ornamental foliage, bearing large flower spikes; excellent in masses on lawns.	
20	latifolius. Purple. 3 ft. ....Oz. 50c.	.10
25	mollis. White. 2 ft. ....Oz. 50c.	.10
	ACHILLEA (Sneezewort or Milfoil). H. P. Double, daisy-like flowers; blooms from June till October. Excellent for bouquets.	
30	The Pearl. Pure white. 2½ ft. ½ oz. \$2.00	.15
	ACHIMENES. G. P. Profuse blooming, gloxinia-like flowers of the richest velvety colors. May also be grown from tubers. Page 96.	
35	Finest Mixed. 2 ft. ....	.25



ACHILLEA PTARMICA (THE PEARL)

No.		
	ACONITUM (Monkshood). H. P. Long spikes of helmet shaped flowers; excellent for shady locations. Page 127.	
40	Finest Mixed. 3 ft. ....Oz. 60c.	.05
45	Napellus. Blue. 3 ft. ....Oz. 75c.	.10
50	Napellus albus. White. 3 ft. ....Oz. \$1.25	.10
55	Lycotomum. Yellow. 4 ft. ....	.20
	ACROCLINUM (Everlasting). H. A. Extensively used as a dried flower for house decoration. They should be gathered before fully open and tops hung downward to dry.	
60	album fl. pl. Double white. 1 ft. ....Oz. 25c.	.05
65	roseum. Rose. 1 ft. ....Oz. 25c.	.05
70	roseum fl. pl. Double rose. 1 ft. ....Oz. 25c.	.05
75	ADENOPHORA Potanini. H. P. Large flowers of light blue color, bell-shaped and of drooping habit. 2 ft. ....	.15
80	ADLUMIA cirrhosa (Mountain Fringe). H. B. Excellent climber with fern-like foliage and bearing rosy-lilac flowers, blooming the first season. 15 ft. Oz. \$1.25	.05
85	ADONIS aestivalis (Flos Adonis). H. A. Deep green foliage and scarlet flowers.	.10
90	autumnalis (Pheasant's Eye). H. A. Flowers crimson, dark center. 1 ft. Oz. 25c.	.05
95	vernalis. H. P. Finely cut foliage, bright yellow flowers, blooming early in May.	.05

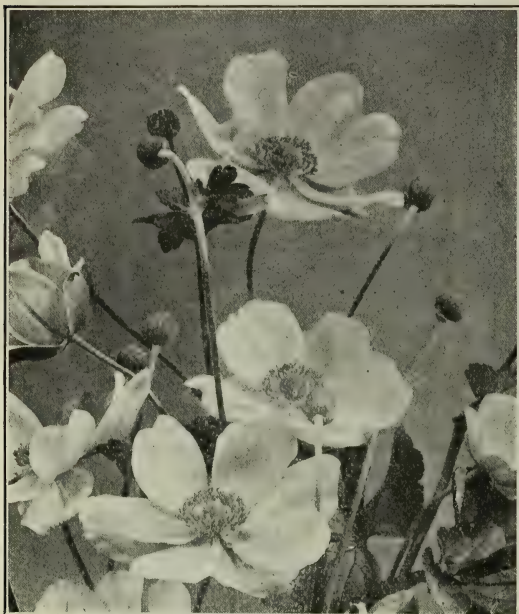


AGERATUM MEXICANUM, DWARF IMPERIAL WHITE

No.		Pkt.
100	AGATHEA coelestis (Blue Marguerite). Free-blooming tender perennial, with blue daisy-like flowers. Fine for winter flowering. 1½ ft.	\$0.15
	Ageratum. H. H. A. Flowers forming in heads and blooming continually all Summer. Valuable for borders and edgings. Tall varieties used for bedding.	
105	Lasseauxi. Rose Colored. 18 in. Oz. \$1.00	.05
110	Mexicanum. Light blue. 18 in. Oz. 40c.	.05
115	Mexicanum album. White. 18 in. Oz. 40c.	.05
120	Blue Perfection. Dark blue. 18 in. ....	.10
125	Dwarf Imperial White. 9 in. ....Oz. 60c.	.05
130	Dwarf Imperial Blue. Deep blue. 9 in. ....	.05
135	Swanley Blue. Fine for bedding. 9 in. ....	.10
140	Little Dorrit. Azure blue. 6 in. ....Oz. 75c.	.10
145	Little Blue Star. Bright blue. 6 in. ....	.15
150	Princess Victoria Louise. Bright blue, white center. 8 in. ....Oz. \$1.25	.10
	AGROSTEMMA. Free-flowering plants of both Annual and Perennial sorts. Valuable for bedding and cutting purposes.	
155	Coeli-rosa (Rose of Heaven). H. A. Bright rose. 18 in. ....Oz. 25c.	.05
160	Coeli-rosa alba. H. A. White. 18 in. ....	.05
165	Coronaria (Mullein Pink). H. P. Dark blood red. 2 ft. ....Oz. 25c.	.05
170	Flos-Jovis (Jove Flower). H. P. Bright pink. 18 in. ....	.10
175	hybrida Walkeri. H. P. Extra large; bright pink. 15 in. ....½ Oz. \$1.25	.15



AGROSTEMMA WALKERI



ANEMONE JAPONICA

No.		Pkt.
	ALONSOA (Mask Flower). H. H. A. Suitable for small beds and borders.	
180	Finest Mixed. 1 ft. ....Oz. 30c.	.05
	ALOYSIA (Lemon-Scented Verbena). G. P. Fragrant foliage; useful for bouquets.	
185	citriodora. 2 ft. ....	.10
	ALSTROMERIA. H. P. Beautiful, lily-like flowers, borne in clusters on erect slender stems, colors varying from pale yellow to orange red.	
190	Finest Mixed Varieties. 2 ft. ....	.25
	Alyssum, Sweet. H. A. One of the best known annuals; used extensively for bordering and edging, also valuable for cutting. Flowers from early Summer till late Fall.	
195	Benthami (Sweet Alyssum). White. 10 in. ....4 Oz. \$1.00, Oz. 30c.	.05
200	Benthami compactum. Dwarf white. 6 in. ....Oz. 50c.	.05
205	Little Gem. Dwarf white. 4 in. Oz. 60c.	.05
210	"LITTLE DORRIT." The very dwarfest Sweet Alyssum. This new variety forms a perfect little bush, with miniature white rocket flowers; a perfect gem for edging ....Oz. 60c.	.10
215	Carpet of Snow. (Procumbens). Pure white, very dwarf and sweet. 4 in. ....Oz. 60c.	.10
220	saxatile compactum (Gold Dust). H. P. Yellow. 9 in. Excellent for bordering perennial gardens ....Oz. 60c.	.10
	AMARANTHUS. H. A. Plants having brilliant foliage which are both useful and decorative.	
225	caudatus (Love-Lies-Bleeding). Drooping crimson flowers borne in racemes. 2 ft. ....Oz. 25c.	.05
230	cruentus (Prince's Feather). Dark red feathery flowers ....Oz. 25c.	.05
235	tricolor (Joseph's Coat). Foliage green, variegated crimson and yellow. 2 ft..	.05
240	AMBROSIA Mexicana. Sweet-scented annual, useful in bouquets. 1 to 1½ ft..Oz. 50c.	.05
	AMMOBIUM (Everlasting). H. A. Flowers when dried useful for cutting.	
245	alatum grandiflorum album. White. 2 ft.	.05

A complete list of climbing vines and trailing plants—see page 95.

No.		Pkt.
	AMPELOPSIS. H. P.	
250	quinquefolia (Virginia Creeper or Woodbine). Foliage turns scarlet in Fall. 50 ft. ....Oz. 25c.	\$0.05
255	Veitchii (Boston, or Japanese Ivy). One of the best hardy vines for covering brick or stone buildings; foliage dense, turning to scarlet in Fall. 100 ft.....	.05
	ANCHUSA. H. P. Flowers borne on spikes of a variety of blue shades. Useful in shrubbery and perennial gardens.	
260	"Dropmore Variety." H. P. The bright blue forget-me-not-like flowers are borne on graceful stems during the entire season and way late into the Fall. It is a great improvement over the existing varieties. Hardy perennial. 4 to 5 feet.	.20
270	Barrelieri. Deep blue, throat shaded white to pink. 2 ft. ....	.10
275	Capensis. H. A. Azure blue. 2 ft.....	.05
280	Italica. Deep blue. 3 ft. ....Oz. 50c.	.05
285	sempervirens. Rich blue. 2 ft..Oz. 50c.	.05
	ANEMONE. H. P. One of the most beautiful perennials, having a great variety of color and flowering in May and June.	
290	Single De Caen (Wind Flower). Mixed. 9 in. ....	.05
295	St. Brigid (Irish Anemone). Extra large. Mixed. 9 in. ....	.15
300	ANTHEMIS Kelwayi. H. P. Bright yellow flowers, usually blooming all Summer. 2 ft. ....Oz. 75c.	.10
	ANTHERICUM. H. P. Large spikes, lily-like flowers; very fragrant and excellent for cutting.	
305	Liliago (St. Bernard's Lily). Pure white. 15 in. ....½ oz. 60c.	.10
310	Lilium (St. Bruno's Lily). White, delicate spots. ....½ oz. \$1.00	.10



SWEET ALYSSUM

Antirrhinum. (Snapdragon). Half-hardy perennial and annual. One of the finest flowers for cutting in existence, bearing long spikes of gorgeously colored flowers. It is also grown extensively under glass in the Winter. Seed sown in the house or hotbed during February or March will flower in July and continue until frost.

No.			Pkt.
	Majus. Tall Growing. (3 feet.)		
315	Finest Mixed. ....Oz.	60c.	\$0.10
320	Pure White. ....Oz.	\$1.00	.10
325	Scarlet (Firefly) ....Oz.	1.00	.10
330	Yellow. ....Oz.	1.00	.10
335	Rose (Cottage Maid) ....Oz.	1.00	.10
340	Delicate Rose. ....Oz.	75c.	.10
345	Salmon Pink (Self) ....Oz.	60c.	.10
350	Coll. 6 varieties .....		.50
	Intermediate Varieties. (18 inches.)		
355	Fairy Queen. Rose, white throat. ....Oz.	75c.	.10
360	Gloriosum. Carmine, white throat .....		.10
365	Queen of the North. White. ....Oz.	75c.	.10
370	Black Prince. Deep maroon. ....Oz.	75c.	.10
375	Golden Queen. ....Oz.	75c.	.10
380	Brilliant Scarlet. ....Oz.	75c.	.10
385	Pink Empress. Deep rosy pink. ....Oz.	75c.	.10
390	Coral Rose. ....Oz.	75c.	.10
395	Finest Mixed	60c.	.10
400	Coll. 6 varieties .....		.50



AQUILEGIA, ENGLISH LONG SPURRED



ANTIRRHINUM (SNAPDRAGON)

No.			Pkt.
	Dwarf Varieties. (12 inches.)		
405	Pure White. ....Oz.	75c.	\$0.10
410	Scarlet. ....Oz.	75c.	.10
415	Delila. Rosy lilac and white. ....Oz.	75c.	.10
420	Pink. ....Oz.	75c.	.10
425	Yellow. ....Oz.	75c.	.10
430	Finest Mixed. ....Oz.	60c.	.10
435	Coll. 6 varieties .....		.50

Aquilegia (Columbine). H. P. One of the most popular perennials, easy of cultivation and flowering from May to August. Very desirable for herbaceous borders and groups among shrubbery. Requires a moist soil. Roots, see page 127.

440	ENGLISH LONG SPURRED HYBRIDS.		
	Choicest Mixture. 3 ft. $\frac{1}{4}$ oz.	\$1.00	.15
445	Fottler's Select Hybrids. $\frac{1}{4}$ oz.	\$1.00	.15
450	Single, Finest Mixed. 3 ft. ....Oz.	75c.	.05
455	Double, Finest Mixed. 3 ft. ....Oz.	75c.	.05
460	alba plena. Double white. 3 ft. ....Oz.	50.	.05
465	California hybrida. Golden yellow. 2 ft. $\frac{1}{4}$ Oz.	\$1.25	.10
470	Canadensis. Scarlet and yellow. 2 ft. ....Oz.	75c.	.10
475	chrysantha. Bright yellow. 2 ft. ....Oz.	\$1.50	.10
480	cœrulea. Violet blue and white. Extra large. 2 ft. $\frac{1}{4}$ oz.	\$1.25	.10
485	cœrulea alba. White. 3 ft. $\frac{1}{4}$ oz.	\$1.25	.10
490	delicatissima. A Columbine of the most delicate color, the delicate satin-rose of the spurs passing imperceptibly into the delicate light yellow of the crown. Extremely long spurs; 3 feet. ....		.25
495	glandulosa vera. Dark blue and white. 3 ft. ....		.25
500	chrysantha grandiflora alba. Pure white, long spurs. 2 ft. ....		.20
505	Helena. Dark blue, long spurred. 2 ft. ....		.20
510	Haylodgensis Hybrida. Large flowering long spurred hybrids. ....		.25
515	Jaetschani. Large yellow flowers, red spurs. 2 ft. $\frac{1}{4}$ oz.	\$1.00	.10
520	Skinneri. Large, scarlet tipped green, long spurs. 2 ft. ....		.20
525	Rose Queen. Light to dark rose with white center, yellow anthers and long spurs. 2 ft. ....		.25
530	Stuarti. Dark blue, white corolla; extra large. 2 ft. ....		.25
535	truncata. Orange scarlet and yellow. $1\frac{1}{2}$ ft. ....		.25



ARCTOTIS GRANDIS

- | No. | | Pkt. |
|------|---|------|
| 540 | ARABIS alpina (Rock Cross). H. P. Flowers borne on erect spikes, pure white and blooming very early. 9 in. ¼ oz. \$1.00 | .10 |
| 545 | ARALIA Sieboldi . G. P. A beautiful decorative plant, with large, green palm-like leaves; fine for house culture in winter and lawn in summer. 3 to 5 ft. | .25 |
| 550 | Sieboldi Moseri 25 | |
| 555 | ARCTOTIS grandis . H. A. Daisy-like flowers, pure white with light blue center, often 3 inches across. 2½ ft. | .10 |
| 560 | ARDISIA . G. P. A fine house plant, having glossy green foliage, and bearing clusters of bright red berries. | .25 |
| 560 | crenulata . 3 ft. | .25 |
| 565 | ARGEMONE grandiflora . H. A. Large, pure white, poppy-like flowers, of easiest culture in any soil. 2 ft. Oz. 50c. | .05 |
| | ARISTOLOCHIA (Dutchman's Pipe). H. P. One of the best known hardy climbers, bearing curious pipe-shaped flowers of yellowish brown color. Large heart-shaped leaves; fine for shading verandas. Roots, see page 136. | |
| 570 | Sipho . 30 ft. ¼ oz. \$1.50 | .25 |
| | ARMERIA (Thrift, or Sea Pink). H. P. Pretty little plants for borders or edgings, growing in tufts. | |
| 575 | formosa . Deep rose; double. 6 in. | .05 |
| 580 | formosa alta . Pure white; double. 6 in. | .05 |
| | ARNEBIA . H. A. Flowers of a rich yellow and dark spots changing in color, blooming all Summer. | |
| 585 | cornuta . 1 ft. | .15 |
| | ASCLEPIA (Milkweed, or Swallow-Wort). H. P. One of the most showy perennials; excellent for shrubbery. | |
| 590 | tuberosa . Bright orange. 2 ft. | .15 |
| 595 | Halli . Pure white. 2 ft. | .20 |
| | No. ASPARAGUS . G. P. An excellent pot plant Pkt. for conservatory or house decoration; the sprays when cut are very ornamental and used with various cut flowers. Plants, see pages 9 and 43. | |
| 600 | plumosus nanus . Feathery, fern-like foliage. 18 in. 100 seeds \$1.00 | .25 |
| 605 | Sprengeri . Drooping feathery foliage; excellent for hanging baskets. 3 ft. Oz. 75c. | .15 |
| 610 | ASPERULA odorata (Sweet Woodruff). H. P. Free-flowering plants which thrive well in shaded places. Flowers white, sweet-scented. 1 ft. | .10 |
| | ASPHODELUS (King's Spear). H. P. Thriving well in any soil, bearing long spikes of flowers. | |
| 615 | albus . White. 2 ft. ¼ oz. \$1.50 | .15 |
| 620 | luteus . Yellow, sweet-scented, 2 ft. Oz. \$1.00 | .10 |
| | AURICULA . Tender perennial. Flowers borne in umbels, having a great variety of colors of brilliant crimson, maroon, purple and yellow. 9 in. | |
| 1335 | English Hybrids . Finest Mixed. | .25 |
| | BABY'S BREATH . See Gypsophila. | |
| 1340 | BALLOON VINE . H. A. Climber; rapid grower; flowers white; seed-pods shaped like miniature balloons. 10 ft. | .05 |
| | BALSAM . H. H. A. Plants of pyramidal growth, bearing rose-like flowers which cover the whole plant; flowers profusely all Summer. In soil well fertilized excellent results will be obtained. 2 ft. | |
| 1345 | Prize Winner Mixture Oz. \$1.50 | .10 |
| 1350 | Prince Bismarck . Delicate Pink. Oz. 1.50 | .10 |
| | Camellia Flowered—Scarlet Oz. \$1.50 | .10 |
| 1355 | Yellow Oz. 1.50 | .10 |
| 1360 | Pure White Oz. 1.50 | .10 |
| 1365 | Dark Blue Oz. 1.50 | .10 |
| 1370 | Finest Mixed Oz. 1.50 | .10 |
| 1375 | Rose-Flowered—Finest Mixed Oz. 75c. | .05 |
| 1380 | | |
| 1385 | BAPTISIA australis . H. P. The pea-shaped flowers are produced on spikes six inches long; flowers indigo blue. | .05 |
| 1390 | BARTONIA aurea . H. A. Flowers bright golden yellow, of metallic lustre; seed-pods curiously twisted. Adapted for partial shade and moist locations. 18 in. Oz. 25c. | .05 |
| | BEAN . H. A. Climber. Flowers from July to September. Very ornamental, thriving in any ordinary soil. | |
| 1395 | Scarlet Runner . 8 ft. Postage 8c. extra per pint. Pt. 20c., pkt. 5c. | |
| 1400 | White Runner . 8 ft. Postage 8c. extra per pint. Pt. 20c., pkt. 5c. | |
| 1405 | Butterfly . Large, pink and white. Postage 16c. per quart. Qt. \$1.00, pkt. 10c. | |
| | BEE-T . H. H. B. Used especially for its ornamental foliage; grows in any good garden soil; if grown in the garden makes a fine contrast with other plants. 2 ft., | |
| 1410 | Red Chilian . Oz. 40c., pkt. 5c. | |
| 1415 | Yellow Chilian . Oz. 40c., pkt. 5c. | |



BUTTERFLY RUNNER BEAN

ASTERS

One of the most popular hardy annuals grown. The following list comprises the best varieties for commercial and private use; our seed being grown by expert growers. Plants, see page 127.

Arlington Prize Mixture. This special mixture which we offer comprises all of the types of Asters in our list; also all the varieties of colors, thus enabling the purchaser to secure the No. best assortment in a single package. Pkt.

625 **Arlington Prize Mixture.** Oz. \$4.00, ½ oz. 60c, \$0.10

640 **TRIUMPH OF PARIS.** The flower is of Giant Comet type, very large, pure white, with beautiful golden yellow, quilled center. ½ oz. \$1.00 .25

650 **MIKADO PINK.** Of fine branching habit, with very large flowers of an exquisite shade of shell-pink; the petals are long, narrow and twisted, like the comet... .25

660 **CACTUS, Celestine.** Early-flowered class, with narrow petals twisted at the ends and of a strikingly pure soft lilac color. .25

670 **CARDINAL.** In growth resembling the Branching Aster, but a little more dwarf; in color a beautiful shade of cardinal, and commences to bloom about the middle of August ¼ oz. \$1.00 .10

680 **AURORA.** Yellow, passing to old rose. The flower-petals first appearing are shaped similar to those of the "Comet" type and are a perfect yellow, but when the flower is fully expanded it takes on a tint of delicate rose25

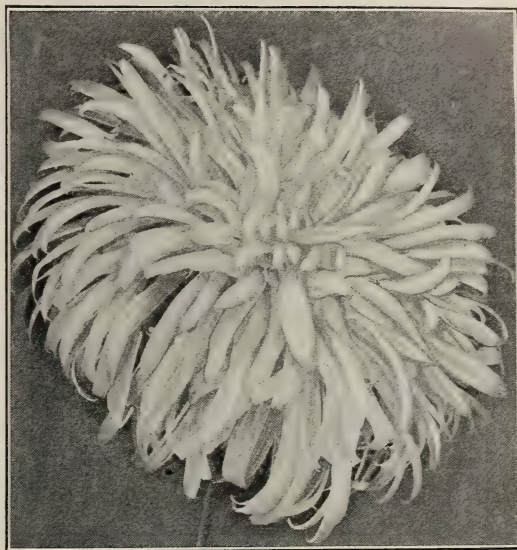
690 **PINK BEAUTY.** A magnificent sort, of upright growth, with very large, delicate, blush-pink flowers from early in August into September. It is the finest pink midseason Aster ¼ oz. \$1.25 .10

700 **UPRIGHT WHITE (BRANCHING).** An exceedingly superior variety, bearing very large flowers, double and firm. Stems long and straight, two feet or more in length, pure white in color; an excellent keeper. ¼ oz. \$1.00 .10

710 **UPRIGHT PURPLE.** Rich, deep purple. ¼ oz. \$1.00 .10

720 **UPRIGHT ROSE (Rose Giant).** Bright rose ¼ oz. \$1.00 .10

730 **UPRIGHT FLESH PINK.** ¼ oz. \$1.00 .10



ASTER, MIKADO PINK

No. Pkt.

740 **ROSE KING.** Extra large, brilliant deep rose, long stems, plants very strong and robust. \$0.20

750 **LAVENDER DAYBREAK.** A new and pleasing shade of lavender, similar in growth and habit to the well known Daybreak. ¼ oz. \$1.00 .10

760 **ROYAL PURPLE.** Particularly large flowers with full, well covered centers, and of a rich shade of royal purple. Plants of branching habit and medium to late flowering. ¼ oz. \$1.00 .10

770 **VIOLET KING.** Petals somewhat resemble the quilled varieties, being larger and broader, those in the center being curled and incurved. Flowers generally four to five inches across. ¼ oz. \$1.00 .10

780 **LAVENDER GEM.** A medium early variety of an exquisite shade of lavender, perfectly double. Plants erect in growth and of medium height. ¼ oz. \$1.50 .10

790 **HERCULES, White.** Enormously large, long-petaled flowers, 6 inches or more across25

800 **MISS ROOSEVELT.** Flowers of perfect form, extra large in size, petals recurved; color rich yellow turning to delicate rose. ½ oz. \$1.00 .15

810 **GENERAL JACQUEMINOT.** Rich deep crimson; very double, borne on long, erect stems, 2½ ft. ¼ oz. \$1.00 .10

820 **PURITY.** Extra large flowers; very double; color a pure white; branching habit. ¼ oz. \$1.00 .10

830 **DAYBREAK.** Extra large flowers; very double; color a beautiful shell pink; branching habit. ... 2½ ft., ¼ oz. \$1.25 .10

850 **ROSY CARMINE.** A particularly new and pleasing color of the branching type, the flowers being much larger; a fine keeper. ¼ oz. \$2.00 .10

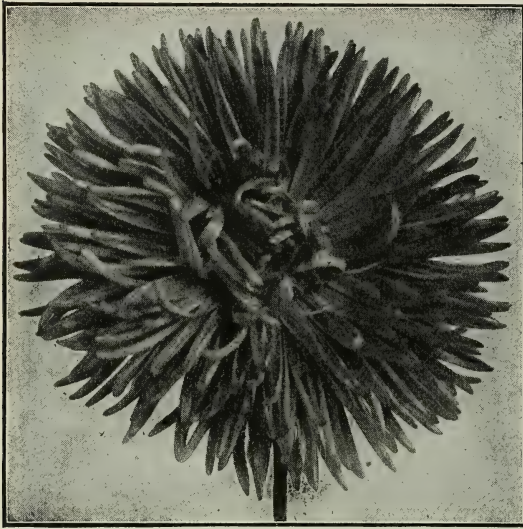
860 **DAWN OF DAY.** The earliest flowering Aster. Will flower by June 15, and if freely cut will continue to bear blooms until late in Fall. Branching in habit and pure white in color. Flowers are large and very double. ¼ oz. \$1.50 .20

870 **EARLY SNOWDRIFT.** One of the earliest, with immense perfectly double snow-white flowers of the ostrich feather type; free bloomer. 2 ft. ¼ oz. \$1.00 .10

880 **SUNSET.** Flowers large, double and globe-shape on long stems, the color is a delicate pink, shading to deep pink in the center. 2 ft. ¼ oz. \$1.25 .10



ASTER, TRIUMPH OF PARIS



ASTER ROSE KING

No. **ASTERS—Continued** Pkt.

890 **WHITE FLEECE.** The largest and most perfect of the Comet type, the beautiful plume-like flowers are of a glistening white. 2 to 2½ ft. ¼ oz. \$1.25\$0.10

895 **BETTERIDGE'S QUILLED.** Flowers very double, finely quilled. 2 ft. ¼ oz. 30c. .10

900 **DWARF CHRYSANTHEMUM-FLOWERED.** One of the best dwarf varieties, of a great assortment of rich colors. ¼ oz. 50c. .10

905 **COCARDEAU, or CROWN.** Large, double flowers, having white centers surrounded with the most brilliant colors. ¼ oz. \$1.25 .10

Finest Mixed. 2½ ft. ¼ oz. 30c. .10

EARLY WONDER. The best early Aster; of Comet form and on long stems; Valuable for cutting. 1½ to 2 ft. ¼ oz. \$1.00, oz. \$3.00 .10

910 **Pink** ¼ oz. \$1.00, oz. \$3.00 .10

915 **White** ¼ oz. \$1.00, oz. \$3.00 .10

Crego. A giant in size, Comet in type. Petals are nearly twice the length of those of the older varieties, and are beautifully twisted and curled, giving an exceedingly fluffy appearance. We use only the originator's strain of seed. 15

920 **White.** 15

921 **Shell Pink.** 15

922 **Rose Pink.** 15

923 **Purple.** 15

American Branching. Flowers extremely large with graceful, wavy petals borne on long stems. Plant is strong and robust, of branching habit. 2½ ft. 50

930 **Finest Mixed** Oz. \$1.75, ¼ oz. 50c. .10

935 **Crimson** Oz. 2.00, ¼ oz. 60c. .10

940 **Dark Blue** Oz. 2.00, ¼ oz. 60c. .10

945 **Light Blue** Oz. 2.00, ¼ oz. 60c. .10

950 **Rose-Pink** Oz. 2.00, ¼ oz. 60c. .10

955 **Shell-Pink** Oz. 2.00, ¼ oz. 60c. .10

960 **Scarlet** Oz. 2.00, ¼ oz. 60c. .10

965 **Pure White** Oz. 2.00, ¼ oz. 60c. .10

968 **Collection of six varieties.** 50

New Giant Comet. Flowers are extra large, with long, wavy, curled petals, similar to Japanese Chrysanthemum. Plants attain a height of 2½ feet; of branching habit and long stems. 50

970 **Finest Mixed** Oz. \$3.00, ¼ oz. \$1.00 .10

975 **Crimson** Oz. 3.00, ¼ oz. 1.00 .10

980 **Dark Blue** Oz. 3.00, ¼ oz. 1.00 .10

985 **Light Blue** Oz. 3.00, ¼ oz. 1.00 .10

990 **Rose** Oz. 3.00, ¼ oz. 1.00 .10

995 **Scarlet** Oz. 3.00, ¼ oz. 1.00 .10

1000 **White** Oz. 3.00, ¼ oz. 1.00 .10

1005 **Sulphur Yellow** Oz. 3.00, ¼ oz. 1.00 .10

1010 **Collection of six varieties.** 50

Rawson's Midsummer Aster. The flowers are borne on stout stems 24 to 30 inches in height, of excellent quality. The most valuable point about this variety is that it produces its fine flowers as early as beginning of August and continues until frost kills the plants. Pkt.

1015 **Finest Mixed** ¼ oz. \$1.00\$0.10

1020 **Bright Rose** ¼ oz. 1.00 .10

1025 **Purple** ¼ oz. 1.00 .10

1030 **Lavender** ¼ oz. 1.00 .10

1035 **Shell-Pink** ¼ oz. 1.00 .10

1040 **Pure White** ¼ oz. 1.00 .10

Queen of the Market. An extra early variety, bearing large double flowers; plants of branching habit, having long stems. 2 ft. 50

1050 **Finest Mixed** Oz. \$1.00, ¼ oz. 35c. .10

1055 **Crimson** Oz. 1.00, ¼ oz. 35c. .10

1060 **Dark Blue** Oz. 1.00, ¼ oz. 35c. .10

1065 **Light Blue** Oz. 1.00, ¼ oz. 35c. .10

1070 **Rose** Oz. 1.00, ¼ oz. 35c. .10

1075 **Peach-Blossom** Oz. 1.00, ¼ oz. 35c. .10

1080 **White** Oz. 1.00, ¼ oz. 35c. .10

1085 **Collection of six varieties.** 50

Victoria Improved. Flowers borne on long stiff stems of enormous size, very double and showy, with recurved petals. Fine exhibition variety. 2½ ft. 10

1100 **Finest Mixed** Oz. \$4.00, ¼ oz. 60c. .10

1105 **Crimson** Oz. 4.00, ¼ oz. 60c. .10

1110 **Dark Blue** Oz. 4.00, ¼ oz. 60c. .10

1115 **Light Blue** Oz. 4.00, ¼ oz. 60c. .10

1120 **Peach-Blossom** Oz. 4.00, ¼ oz. 60c. .10

1125 **Delicate Rose** Oz. 4.00, ¼ oz. 60c. .10

1130 **Scarlet** Oz. 4.00, ¼ oz. 60c. .10

1135 **Pure White** Oz. 4.00, ¼ oz. 60c. .10

1140 **Collection of six varieties.** 50

Hohenzollern Improved. One of the newer varieties; branching; flowers borne on long stems and of enormous size. The petals are long, curled and of graceful form. 2½ ft. 10

1150 **Crimson** Oz. \$5.00, ¼ oz. \$1.50 .10

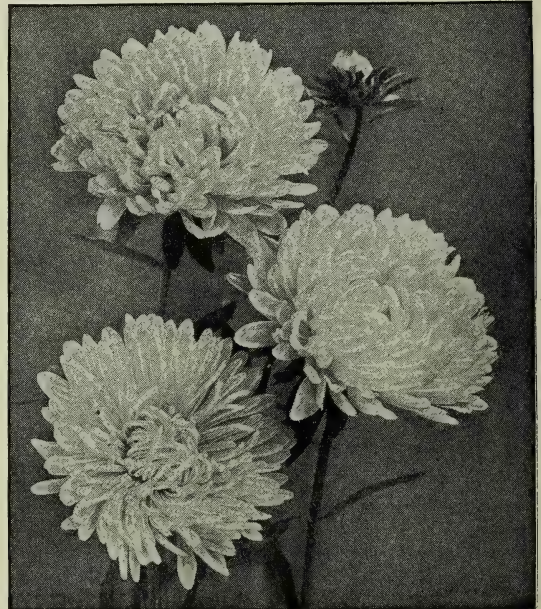
1155 **Dark Blue** Oz. 5.00, ¼ oz. 1.50 .10

1160 **Light Blue** Oz. 5.00, ¼ oz. 1.50 .10

1165 **Rose** Oz. 5.00, ¼ oz. 1.50 .10

1170 **White** Oz. 5.00, ¼ oz. 1.50 .10

1175 **Finest Mixed** Oz. 5.00, ¼ oz. 1.50 .10



AMERICAN BRANCHING ASTER

ASTERS—Continued

Paeony-Flowered Perfection. One of the best Midsummer Asters; excellent for exhibition and valuable for commercial and private use. Flowers full double, usually measuring four inches across. 2½ ft.			
No.			Pkt.
1200	Finest Mixed.....Oz. \$3.00, ¼ oz. \$1.00	\$0.10	
1203	Apple Blossom.....Oz. 3.00, ¼ oz. 1.00	.10	
1205	Blood-red.....Oz. 3.00, ¼ oz. 1.00	.10	
1210	Brilliant Rose.....Oz. 3.00, ¼ oz. 1.00	.10	
1215	Bright Scarlet.....Oz. 3.00, ¼ oz. 1.00	.10	
1220	Dark Blue.....Oz. 3.00, ¼ oz. 1.00	.10	
1225	Delicate Rose.....Oz. 3.00, ¼ oz. 1.00	.10	
1230	Light Blue.....Oz. 3.00, ¼ oz. 1.00	.10	
1235	Shining Crimson.....Oz. 3.00, ¼ oz. 1.00	.10	
1240	Pure White.....Oz. 3.00, ¼ oz. 1.00	.10	
1245	Collection of six varieties.....	.50	

Ostrich Feather. The flowers of this Japanese Chrysanthemum with its long, curved, fringe-like petals, giving a feathery appearance; of immense size. 2½ ft.			
No.			Pkt.
1250	Finest Mixed.....Oz. \$3.00, ¼ oz. \$1.00	.10	
1255	Crimson.....Oz. 3.00, ¼ oz. 1.00	.10	
1260	Dark Blue.....Oz. 3.00, ¼ oz. 1.00	.10	
1265	Light Blue.....Oz. 3.00, ¼ oz. 1.00	.10	
1270	Lilac.....Oz. 3.00, ¼ oz. 1.00	.10	
1280	Salmon-Rose.....Oz. 3.00, ¼ oz. 1.00	.10	
1285	Pure White.....Oz. 3.00, ¼ oz. 1.00	.10	
1287	Collection of six varieties.....	.50	

Chinese Single. These are exceedingly showy for vase decorations; large, brilliant, daisy-like flowers, with yellow center; free flowering. 2 ft.			
No.			Pkt.
1290	Finest Mixed.....Oz. \$1.00	.10	
1295	Crimson.....Oz. 1.00	.10	
1300	Dark Blue.....Oz. 1.00	.10	
1305	Light Blue.....Oz. 1.00	.10	
1310	Rose.....Oz. 1.00	.10	
1315	White.....Oz. 1.00	.10	

HARDY PERENNIAL VARIETIES.

1320	ALPINUS speciosus . H. P. Large purple flowers; easily grown from seed and if sown early will bloom first season. 3 ft. ....	.10	
1325	NOVÆ-ANGLIÆ . H. P. Finest Mixed . 3 ft. ....	.10	
1330	PERENNIAL Hybrids . Finest Mixed . 3 ft. ....	.10	
Plants of perennial varieties, see page 127.			

Begonia Semperflorens Gracilis. These dwarf varieties are valuable for bedding. Seed sown in February or March make fine plants for bedding out in May and June. Foliage is shiny and wax-like. 8 to 12 in.

1420	PRIMA DONNA . Immense flowers of a light rose, shading deeper towards center. ....	.25	
1425	PINK BEAUTY . Delicate pink, with dark foliage. ....	.25	
1430	LUMINOSA . Large, bright, deep scarlet flowers; satiny brownish red foliage... ..	.25	
1435	ALBA . Pure white. ....	.25	
1440	Vernon . Scarlet flowers. ....	.25	
1445	White Queen . Pure white. ....	.25	
1450	rosea . Bright pink. ....	.25	
1455	Erfordi grandiflora superba . The best pink-flowered bedding variety. Plants are very compact and bushy, have glossy foliage and are literally covered with most delicate pink flowers. ....	.50	
1460	Erfordi rubra . New. Deep red. ....	.50	
1465	Semperflorens hybrida . A magnificent race, presenting a great variety of colors in foliage and flowers. ....	.15	

Begonias, Tuberous-Rooted. Most beautiful Summer- and Autumn-flowering plants. For beds, borders or window-boxes they are unsurpassed, easily grown from seed and may be had in bloom in about six months. 1 ft.

Choice assortment bulbs page 98.			
1470	Large-flowered, Single Mixed . Prize strain .....	.50	
1475	Large-flowered, Double Mixed . Prize strain .....	.50	

BELLIS PERENNIS fl. pl. (Double Daisy).

H. P. Flowering early in the Spring; very double. Fine for borders, requiring partial shade in hot weather.			
No.			Pkt.
1480	Finest Mixed . Extra. 4 in. ....Oz. \$4.00	\$0.10	
1485	Longfellow . Bright rose. 4 in. ....Oz. 5.00	.15	
1490	Snowball . Pure white. 4 in. ....Oz. 5.00	.15	
1495	Giant Red.. Maxima fl. pl. Extra fine. 4 in. ....	.25	

BELVIDERE. See Kochia tricophylla.

1500	BIGNONIA radicans (Trumpet Vine). H. P. A rapid climber, attaining a height of 40 feet. Flowers large, tubular, of brilliant orange color. Well adapted for covering walls and arbors in exposed places. Roots, see page 136. ....	.15	
1505	BOCCONIA Japonica . H. P. Much used in perennial borders, growing in clumps; foliage finely cut; flowers in long white panicles. 5 ft. ....Oz. 50c.	.10	
1510	BOLTONIA latisquama . H. P. Profusion of flower heads, allied to the single Aster; pale blue in color, attaining a height of 6 ft. ....	.15	

BROWALLIA. H. A. Excellent free-flowing, verbena-like flowers. Will flower all Summer in the open, also making excellent house plants for Winter use. 18 inches.

1515	Finest Mixed.....Oz. \$1.00	.10	
1520	elata coerules grandiflora . Light blue..	.10	
1525	ELATA PUMILA ALBA . New. Dwarf pure white; excellent for borders. 10 in. ....	.20	
1530	speciosa major . Extra large; deep blue.	.15	
1535	BUPHTHALMUM salicifolium (Ox-Eye Daisy). H. P. Golden yellow flowers having brown center. ....	.05	
BUTTERCUP (Double). See Trollius.			
1540	CACALIA coccinea (Tassel Flower). H. A. Showy trusses of bright scarlet, tassel-like flowers, blooming profusely from July to October. 18 inches. ....	.05	
1545	CALANDRINIA Chromantha . H. A. Very pretty dwarf growing plants, with portulaca-like flowers, thriving best in a light, dry soil. Seed should be sown in gentle heat about March or in the open about the middle of May. ....	.05	



DOUBLE BEGONIA

Calceolaria. Flowers borne in clusters of pocket-like lobes of various self colors and handsome spotted varieties. Especially adapted for house and greenhouse culture, making excellent exhibition plants. Our strains are unsurpassed in color. 2 ft.			
No.			Pkt.
1550	Superb English Mixture . Special strain.	\$0.50	
1555	Self Colors in Mixture . 2 ft. ....	.50	
1560	Spotted in Fine Mixture . 2 ft. ....	.50	
1565	rugosa, or Shrubby . Yellow and brown; bedding variety. ....	.50	



COREOPSIS, OR CALLIOPSIS

- | No. | | Pkt. |
|------|---|------------|
| | CALENDULA. H. A. Large double flowers, blooming all Summer, closing somewhat at night and opening slightly on cloudy days; flowers borne on long, stiff stems. 2 ft. | |
| 1570 | Double, Finest Mixed. .....Oz. | 25c.\$0.05 |
| 1575 | Orange King | 30c. |
| 1580 | Meteor. Orange, striped primrose | .05 |
| 1585 | Prince of Orange. Deep orange. | .05 |
| 1590 | Lemon Queen. Clear lemon yellow. | .05 |
| 1595 | Pongei. Double white. ....Oz. | 25c. .05 |
| 1600 | CALIFORNIA GOLDEN BELLS (Emmenanthe penduliflora). An annual with pretty foliage and charming spikes of dainty yellow flowers like Lilies of the Valley; fine for bouquets. 1 ft. .. | .15 |



CAMPANULA

No.

Pkt.

- CALLIOPSIS. (Or Coreopsis.)** One of the most effective of our hardy annuals; very showy in open garden and excellent for cutting; flowers borne on individual stems 18 inches in length. Worthy of a place in every garden. 2 ft.
- | | | |
|------|--|----------------|
| 1610 | Finest Mixed. | Oz. 25c.\$0.05 |
| 1615 | atrosanguinea. Velvety dark crimson.. | .05 |
| 1620 | bicolor tinctoria. Yellow, with brown center. ....Oz. | 30c. .05 |
| 1625 | Coronata. Yellow, with crimson spots.. | .05 |
| 1630 | Drummondii (Golden Wave). Yellow, maroon center. ....Oz. | 30c. .05 |
| 1635 | grandiflora. H. P. Large yellow flowers produced abundantly from June to October. ....Oz. | 75c. .10 |
| 1640 | lanceolata. H. P. Large; extra fine yellow. ....Oz. | \$1.00 .10 |
- Hardy Perennial varieties in plants, see page 127.
- CALIFORNIA POPPY.** See Eschscholtzia.
- 1645 **CALLIRHOE involucrata** (Poppy Mallow). Large crimson flowers, of spreading habit. Excellent for rockeries. 1 ft. .05



CALENDULA, LEMON QUEEN

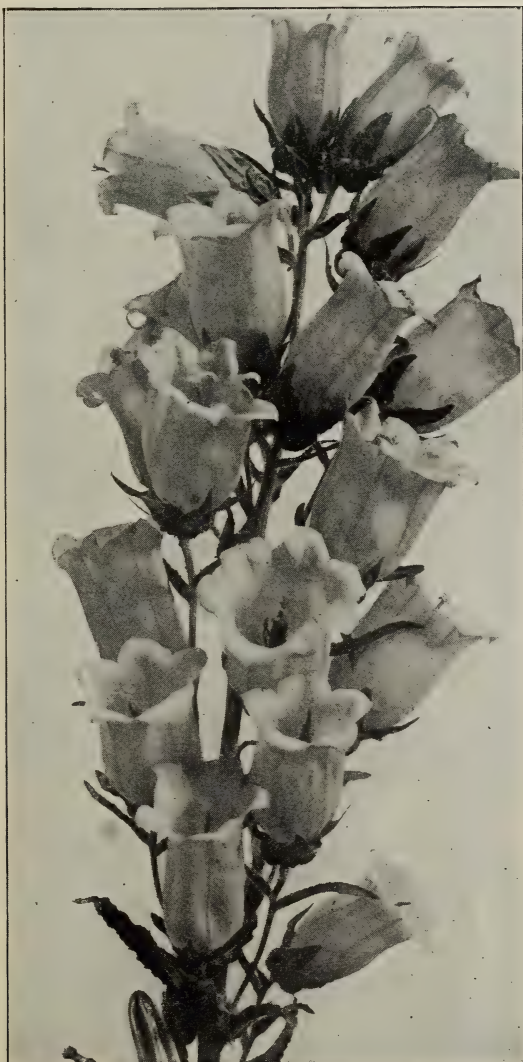
Pkt.

- Campanula—Bellflower.** H. P. Not only is this one of our best known hardy perennials, but it deserves a place in every garden collection. Tall varieties fine for cutting, while dwarf make excellent border plants. Plants, see page 128.
- | | | |
|------|--|------------|
| No. | | |
| 1650 | Carpatica. Bright blue; borne on erect stems. 6 in. ....Oz. | 50c.\$0.05 |
| 1655 | Carpatica alba. Pure white. 6 in. | .05 |
| 1660 | glomerata acaulis. Deep blue. 6 in. | .25 |
| 1665 | Longistyla. Rich violet blue, drooping, slightly incurved, quite floriferous. Plants loosely branching flower stems. | .25 |
| 1670 | Mariesii. Rich violet. 18 in. ....Oz. | \$1.00 .10 |
| 1675 | persicifolia grandiflora coerulea. Deep blue; extra long, erect stems. 2 ft. | .15 |
| 1680 | persicifolia grandiflora alba. Pure white. 2 ft. | .15 |
| 1685 | persicifolia grandiflora fl. pl. Moerheimi. Double white. 2 ft. | .25 |
| 1690 | persicifolia grandiflora (The Fairy). Azure blue. 2 ft. | .25 |
| 1695 | pyramidalis (Chimney Bell). Blue, 6 ft. | .05 |
| 1700 | pyramidalis alba. Pure white. 6 ft. | .05 |
| 1705 | rotundifolia (Scotch Bluebell). Deep blue. 18 in. | .10 |

Campanula Media (Canterbury Bells).
H. B. Plants grow in
pyramidal form, bearing in profusion large,
bell-shaped flowers. Very showy in mixed
borders or among shrubbery. Seed sown in
February will flower first season; sown in
July will flower following season.

No.		Pkt.
1715	English Prize Mixture. 3 ft. ..Oz. .75c.	.05
1720	Single Delicate lavender. 3 ft. ..Oz. .40c.	.05
1725	Striped. 3 ft. ....Oz. .40c.	.05
1730	Dark blue. 3 ft. ....Oz. .40c.	.05
1735	Rose. 3 ft. ....Oz. .40c.	.05
1740	Rosy Carmine. ....Oz. .40c.	.05
1745	White. 3 ft. ....Oz. .40c.	.05
1750	Finest Mixed. 3 ft. ....Oz. .40c.	.05
1755	Imperialis. Excellent for forcing, with exceptionally choice assortment of colors .....	.15
	Calycanthemum (Cup and Saucer). 2 ft.	
1760	Blue. ....Oz. \$2.00	.10
1765	Rose. ....Oz. 2.00	.10
1770	White. ....Oz. 2.00	.10
1775	Finest Mixed. ....Oz. 1.25	.05
1780	Medium. Finest Double Mixed. 3 ft. ....Oz. \$1.00	.05

CANARY BIRD VINE. See *Tropæolum*
Peregrinum.



CAMPANULA MEDIA



CANDYTUFT, EMPRESS

Candytuft. H. A. Very showy for borders;
flowers form in spikes; plants of
branching habit. One of the best cut flow-
ers for bouquets.

No.		Pkt.
1800	Finest Mixed. 1 ft. ....Oz. 25c.	\$0.05
1805	Dunnetti Crimson. 1 ft. ....Oz. 25c.	.05
1810	Giant Empress. White; extra large. Fine for forcing. 2 ft. ....Oz. 50c.	.05
1815	Fiske's Giant White Perfection. New. An extra fine, mammoth pure white, with long spikes usually from six to ten on each stem; best variety for forcing .....	.10
1820	Giant Hyacinth-Flowered. Pure white; fine truss. 2 ft. ....Oz. 50c.	.05
1825	Purple. 1 ft. ....Oz. 25c.	.05
1830	carnea. Flesh pink. 1 ft. ....Oz. 25c.	.05
1835	Rose Cardinal. New. Very rich, strik- ing color; deep rosy cardinal. Oz. \$1.25	.15
1840	Little Prince. Dwarf, pure white. 6 in.	.10

PERENNIAL VARIETIES

CANDYTUFT. H. P. Plants very compact,
blooming early in the Spring; excellent
for bordering perennial gardens.

1845	Gibraltarica. Large white, tinted pink. 6 in.	\$1.00
1850	sempervirens. Pure white; glossy green foliage. 6 in. ....Oz. 75c.	.10

CANNA. H. A. Excellent for its ornamen-
tal foliage and long spikes of brilliant
flowers. Used extensively for bedding.
Bulbs and Plants, see page 99.

1855	Tarrytown. One of the best dwarf growing varieties, attaining a height of 3 ft. with monstrous trusses of bright red flowers. ....	.25
1860	Bronzed-Leaved Varieties. Finest Mixed. 8 ft. ....Oz. 25c.	.05
1865	Crozy's New Large-Flowering. Finest Mixed .....	.05

CARNATION. See *Dianthus*.

CASTOR OIL BEAN. See *Ricinus*.

Our complete assortment of Sundries for the
Florist, Market Gardener, Private and Amateur
Gardeners, including lawn requisites, insecticides,
fertilizers, spraying utensils, hose, etc., etc.; also
poultry supplies—

See pages 144 to 159



CELOSIA CRISTATA, COCKSCOMB

Celosia or Cockscomb. 1870 Thompsoni

Magnifica Nana.
New. A beautiful dwarf variety of the well known Plumosa Thompsoni; the plant only grows about 1 ft. in height, while the flowers produce a brilliant array of colors from brilliant yellow to the darkest blood-red. \$0.10

Plumosa Thompsoni. (Feathered Cockscomb). H. A. For ornamental purposes this class is one of the most beautiful; entire plant covered with rich plumes of most striking colors.

No.				Pkt.
1875	Golden Yellow.	2 ft.	1/4 oz. 40c.	.10
1880	Carmine.	2 ft.	1/4 oz. 40c.	.10
1885	Scarlet.	2 ft.	1/4 oz. 40c.	.10
1890	Crimson.	2 ft.	1/4 oz. 40c.	.10
1895	Finest Mixed.	2 ft.	1/4 oz. 40c.	.10

Cristata Nana. Flowers produced in large comb-like heads of most brilliant colors. Easy of cultivation; valuable for borders and bedding.



CELOSIA THOMPSONI MAGNIFICA NANA

No.	CELOSIA--Continued	Pkt.
1900	Dwarf, Finest Mixed. 6 in. 1/4 oz.	60c. \$0.05
1905	Glasgow Prize, Crimson; dark foliage. 6 in.	1/4 oz. 75c. .05
1910	Rose. 6 in.	1/4 oz. 75c. .05
1915	Empress, New Giant Crimson. 6 in.	1/4 oz. 75c. .10
1920	Scarlet. 6 in.	1/4 oz. 75c. .10
1925	Sulphur Yellow. 6 in.	1/4 oz. 75c. .10
1930	Violet. 6 in.	1/4 oz. 75c. .05
1935	Tall, Finest Mixed. 2 ft.	1/4 oz. 40c. .05

Centaurea (Bachelor's Button, Cornflower, Blue Bottle, or Ragged Sailor).

One of the most popular of our garden annuals, blooming continually all Summer. Seed may be sown either in Spring or Autumn. Thrives well in poor soil; for best results plants should be thinned out to 8 inches apart.

1950	Cyanus, Finest Mixed. 2 ft. 4 oz.	60c.	
		Oz. 25c.	.05
1955	Emperor William. Deep blue. 2 ft.	Oz. 30c.	.05
1960	Rose. Bright rose. 2 ft.	Oz. 30c.	.05
1965	White. 2 ft.	Oz. 30c.	.05



CENTAUREA CYANEA

No.	CYANUS fl. pl. (Double Bachelor's Button).	Pkt.
	Double Emperor William.	
1970	True deep blue.	Oz. \$1.00 \$0.10
1975	White.	Oz. 1.00 .10
1980	Mixed.	Oz. 1.00 .10
	IMPERIALIS. (Giant Cornflower). H. A.	
	Flowers very fragrant, of immense size and great variety of colors.	
1985	Finest Mixed. 2 ft.	Oz. 75c. .10
1990	White. 2 ft.	Oz. \$1.25 .10
1995	Lilac. 2 ft.	Oz. 1.25 .10
2000	Brilliant Rose (Favorita). 2 ft.	Oz. 1.25 .10
2005	Pink, White Center. 2 ft.	Oz. 1.25 .10
2010	Purple (Graziosa). 2 ft.	Oz. 1.25 .10
	Collection of five varieties . . . . .	.40

CENTAUREA—Continued

No.		Pkt.
	Moschata (Sweet Sultan). H. A. Fragrant flowers; very showy. Excellent for cutting.	
2015	Finest Mixed. 2 ft. ....Oz. 30c.	\$0.05
2020	Blue. 2 ft. ....Oz. 30c.	.05
2025	White. 2 ft. ....Oz. 30c.	.05
2030	suaveolens. Yellow. 2 ft. ....Oz. 30c.	.05
2035	Americana. H. A. Flowers lilac-purple, often 4 inches in diameter, flowering from June to September. ....Oz. \$1.00	.10
2040	Marguerite (Giant White Cornflower). H. A. 2 ft. ....Oz. \$1.00	.10
2045	odorata Chameleon. H. A. Light yellow shading to rosy-lilac. 2 ft. ....Oz. \$2.00	.10
2050	Babylonica. H. P. Bright yellow. 3 ft. ....Oz. 80c.	.10
2055	montana. H. P. Deep purple. 2 ft. ....Oz. 80c.	.10
2060	candidissima (Dusty Miller). H. H. P. Silvery foliage being heavily clothed with a white downy covering. Used extensively for bordering and baskets. 1 ft. ....1/2 oz. 50c.	.10
2065	gymnocarpa (Dusty Miller). H. H. P. Fern-like foliage with silvery covering. 1 ft. ....Oz. 80c.	.05
2070	CEPHALARIA alpina. H. P. Sulphur yellow flowers of immense size. 2 1/2 ft. ....Oz. 80c.	.10
2075	CEPHALIPTERUM Drummondii (Austrian Star Flower). H. A. Graceful, free-flowering, petunia-like flowers, thriving in any good garden soil; color scarlet and white. 2 ft. ....Oz. 80c.	.15
2080	CERASTIUM tomentosum (Snow in Summer). H. P. Foliage perfectly white and small white flowers; its growth is very dense, making it desirable for edgings and rockeries. ....Oz. 80c.	.10
	CHELONE (Shell Flower). H. P. Flowers grow in long spikes and succeed in any ordinary good garden soil, moist places preferable. 3 ft. ....Oz. 80c.	
2085	Barbata Torreyi. ....1/4 oz. 50c.	.10

Chrysanthemum. ANNUAL. Plants of easy cultivation, very showy and excellent for cutting, flowering from June till frost.		
2090	Finest Mixed, Single. 2 ft. ....Oz. 30c.	.05
2095	Finest Mixed, Double. 2 ft. ....Oz. 40c.	.05
2100	Single, Lord Beaconsfield. Crimson and yellow. ....Oz. 40c.	.05
2105	The Sultan. Deep scarlet. 2 ft. ....Oz. 40c.	.05
2110	Burridgeanum tricolor. White, crimson ring. 2 ft. ....Oz. 30c.	.05



CINERARIA HYBRIDA GRANDIFLORA NANA



CLARKIA ELEGANS

CHRYSANTHEMUM—Continued

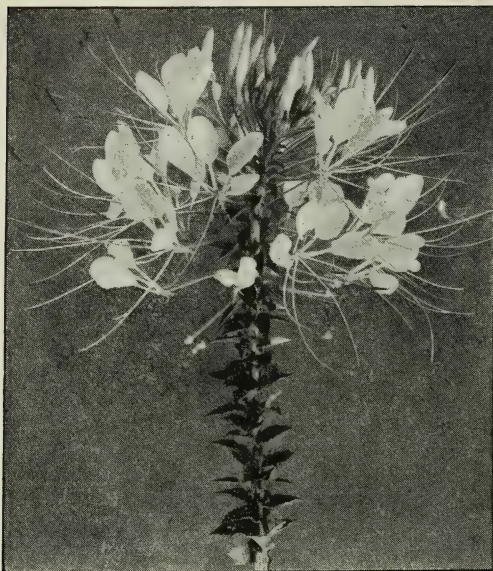
No.		Pkt.
2115	Eclipse. Yellow, crimson ring. Oz. 40c.	\$0.10
2120	WELLS' NEW EARLY SINGLE. A most beautiful strain, from this well known specialist, producing the greatest variety of colors. ....Oz. \$1.00	.25
2125	carinatum hybridum. Double fringed. Finest Mixed. ....Oz. \$1.00	.05
PERENNIAL VARIETIES.		
2130	Japanese Early Flowering. Finest Mixed.	.10
2145	Snowball. New. Extra fine double white, excellent for cutting. ....Oz. 40c.	.15
2150	Maximum (White Ox-eyed Daisy). Large flowers. 3 ft. ....Oz. 40c.	.10
2155	King Edward VII. Large; pure white.	.10
2160	Burbank's Shasta Daisy, Hybrids. Flowers pure white, borne on long, stiff stems. Excellent for perennial border and useful for cutting. 3 ft. ....Oz. 40c.	.25
2165	uliginosum (Giant Daisy). One of the best of the later perennials, flowering from August to October. Plants erect and very strong growing. 5 ft. ....Oz. 40c.	.10

Cineraria Hybrida. G. A. Among the most useful and ornamental of plants that can be grown for hothouse or conservatory decoration. Sow seed from July to September. Young plants require cool location and abundance of water, especially when coming into flower.

2170	Fottler's Exhibition Mixture. This strain is unsurpassed for size and assortment of gorgeous colors, including self, ringed and margined, colored flowers. ....Oz. 40c.	.50
2180	hybrida grandiflora nana. Dwarf, Finest Mixed. Same as above, but only attaining a height of about 15 in. ....Oz. 40c.	.50
2185	stellata (Star-flowered Cineraria). Very effective pot plants, flowers smaller than preceding varieties, but more numerous, borne on long, erect stems. ....Oz. 40c.	.50
2190	candidissima (Dusty Miller). Silvery foliage and used for vases and hanging baskets. 1 ft. ....Oz. 40c.	.05
2195	maritima (Dusty Miller). Silver gray foliage; fine for edging. ....Oz. 40c.	.05

CLARKIA. H. A. Flowers are borne along the woody stem. Plants attain a height of 15 inches; of branching habit and easy of cultivation. Worthy of a place in every garden.

2200	elegans. Double, Finest Mixed. Oz. 25c.	.05
2205	Salmon Queen. Delicate pink. Oz. 50c.	.05
2210	Double White. ....Oz. 50c.	.05



CLEOME PUNGENS

- No. **CLEMATIS**. H. P. Well-known climbers, remarkable for the beauty and fragrance of their blossoms. One of the best climbers for verandas in existence. Plants, see pages 128, 136.
- 2215 **Paniculata**. A vigorous grower, and covered in the latter part of the Summer with a perfect cloud of star-like fragrant white flowers.Oz. 60c.\$0.10
- 2220 **Jackman's New Hybrids**. Newest large-flowered sorts, producing, in profusion, flowers 4 to 7 inches across. Oz. \$3.00 .25
- CLEOME** (Spider Plant). Biennial used as an annual flowering the first season. Flowers are a delicate rose color. Seed should be sown in March indoors.
- 2225 **Gigantea Hybrida**. Giant Hybrids in an assortment of colors, often 4 to 5 ft. in height.10
- 2230 **Pungens**. Delicate Rose.10
- 2235 **CLERODENDRON Fallax**. Splendid greenhouse perennials, with scarlet flower-heads, resembling the Hydrangea. Seed sown in March produces flowers in September. 2 feet.50
- 2240 **CLIANTHUS Dampieri** (Glory Pea). A magnificent tender shrub, blooming freely through the Summer. The flowers are pea-shaped, large and of a brilliant scarlet color, black center. 3 ft. .15
- CLOVE PINKS**. See *Dianthus*.
- COBAEA**. H. A. One of the best annual climbers, attaining a height of 15 feet. Flowers bell-shaped, about 3 inches in diameter. Fine for piazza trellises and will grow indoors throughout the Winter. Plants, see page 126.
- 2245 **scandens**. Rich purple.Oz. 75c. .10
- 2250 **scandens alba**. White.Oz. \$1.25 .10
- 2255 **COCCINEA indica**. H. A. Climber, bearing large white flowers; fruit when ripe is a rich scarlet. 8 ft.10
- COCKSCOMB**. See *Celosia*.
- COLEUS**. Unsurpassed for bedding; beautifully colored foliage; easy of cultivation. Tender perennial. 18 in.
- 2260 **Hybrids, Finest Mixed**.25
- 2265 **Fine Mixed Varieties**.15
- CONVOLVULUS major** (Morning Glory). See *Ipomoea*.
- COREOPSIS**. See *Calliopsis*.

- No. **COSMIDIUM BURRIDGEANUM, ORANGE CROWN**. Handsome new annual, 1½ to 2 feet in height; flower-heads about 2 inches in diameter borne on long slender stems. Flowers golden yellow, with an orange circle around the disc. Excellent for bedding and cutting\$0.15

- Cosmos**. This beautiful annual is one of the most showy and useful of our garden plants. Plants grow from 4 to 6 feet in height, and are very bushy and compact. Flowers borne on long delicate stems and are similar to single Dahlias. Foliage very finely cut. Excellent for cutting. Plants, page 126.
- 2280 **Lady Lenox**. Beautiful shell pink. Flowers are from 4 to 6 inches in diameter; stems from 1 to 3 feet long; plants strong and vigorous growers.15
- 2285 **Early Flowering, Finest Mixed**. Seed if sown in March and April will flower during July. Our seed is all grown in New England from our special strain. 4 ft.Oz. \$1.00 .10
- 2290 **Crimson (New)**. An exceedingly brilliant color, the only true crimson in early flowering variety.Oz. \$3.00 .15
- 2295 **Pink**. Bright rose pink. 4 ft.Oz. 1.25 .10
- 2300 **White**. 4 ft.Oz. 1.25 .10
- 2305 **Tints of Dawn**. White ground, flushed with delicate rose. EarlyOz. 75c. .10
- 2310 **Mammoth, Finest Mixed**. 6 ft. Oz. 50c. .05
- 2315 **Pink**. 6 ft.Oz. 50c. .10
- 2320 **Crimson**. 6 ft.Oz. 50c. .10
- 2325 **White**. 6 ft.Oz. 50c. .10
- 2330 **Orange (Klondyke)**. 6 ft.Oz. \$1.25 .10
- 2335 **COTTON**. A. Very ornamental plants for general garden; flowers large and pure white. Seed pods pointed and at maturity burst, showing a profusion of white down known as our commercial cotton, in the center of which are contained the seeds.05
- CUCUMBER, WILD**. See *Echinocystis*.
- 2340 **CUPHEA Platycentra** (Cigar Plant). Pretty half-hardy perennial with bright scarlet tube-shaped flowers with black and white lip, excellent for garden or pot-culture.15



CLEMATIS PANICULATA.

CYCLAMEN

Our strain of Giant Cyclamen, producing immense large flowers, is surpassed by none. Our seed is grown by an expert in this special class of plants. For best results seed should be sown from September to February. Temperature required is between 50° and 60° F. Bulbs 2 inches in diameter can be obtained in one year.

No.	Fiske's Gold Medal Strain.	Pkt
2350	Choicest Mixed. Named varieties.	\$0.50
2355	Baroness Burdett-Coutts. Pure white, short, broad petals, very free. ....	.50
2360	Brilliant. Extra, dark crimson. ....	.50
2365	Duke of Fife. Dark Rose. ....	.50
2370	Excelsior. White, with purple base. ....	.50
2375	grandiflora alba. Giant white. Largest grown. ....	.50
2380	Mauve Queen. Mauve. ....	.50
2385	Mont Blanc. Pure white. ....	.50
2390	picturatum. Giant, light rose, claret base. ....	.50
2395	Prince of Wales. Giant, bright red. ....	.50
2400	Princess May. Pale pink. ....	.50
2405	Rosy Morn. Delicate rose, tinted claret base. ....	.50
2410	Royal Robe. New. Purplish self, very robust grower of fine habit, and very free flowering. ....	.50 Pkt.
2415	Giant Salmon King. Extra large; beautiful salmon pink.	\$0.50
2420	Sunray. Pink, with claret base. ....	.50
2425	New Fimbriata. Finest Mixed. Fine variety of colors; petals beautifully fringed. ....	.75
CYNOGLOSSUM. H. A. Pretty border plants, profuse in bloom and excellent for cutting. June to October. 1 ft.		
2430	Celestinum. Fine blue.	Oz. 50c. .05
2435	Linifolium. Pure white.	Oz. 50c. .05
2440	CYPERUS alternifolius (Umbrella Plant). G. P. Aquatic plant used for house or greenhouse decoration. Leaves are borne on long stems at the top, opening in form of an umbrella. ....	.10
CYPRESS VINE. H. A. Rapid climber, having dark green, feathery foliage, bearing an abundance of star-like flowers. Fine for trellises and arbors.		
2445	Finest Mixed. ....	.05
2450	Bright Scarlet. ....	.05
2455	Pure White. ....	.05
CYPRESS, STANDING. See <i>Kochia trico-phylla</i> .		
DAHLIA. H. H. P. Grown very readily from seed and flowering the first season. Requires a common garden soil and moderate amount of water. When plants show buds a good mulching of liquid manure will greatly increase blooms.		
2460	Cactus-Flowered. Finest Mixed. 4 ft.	Oz. \$2.00 .20
2465	Burbank's Cactus-Flowered Hybrids. ....	.25
2470	Double Show. Finest Mixed. 4 ft.	Oz. \$2.00 .15
2475	Single-Flowering. Finest Mixed. 4 ft.	Oz. \$1.00 .10
Bulbs of named varieties, see pages 96-121; also our special Dahlia Catalogue.		
DAISY, DOUBLE. See <i>Bellis perennis</i> .		
DATURA (Trumpet Flower). H. H. A. Strong growing ornamental annual shrubs. Flowers trumpet shape, large and fragrant.		
2480	Finest Mixed. 3 ft. ....	.05



CYCLAMEN, GOLD MEDAL STRAIN

Delphinium (Larkspur). H. P. One of the finest perennials in use at present time; very easily grown and requiring no protection in Winter. Leaves are curiously cut; flowers borne on long, erect stems forming into spikes 2 feet in length. Roots for first season's flowering can be obtained, see page 123.

No.	Annual Varieties. See Larkspur.	Pkt.
2500	Rawson's Selected Hybrids. Comprising the most brilliant colors, with extra large flowers and long spikes. 4 ft.	Oz. \$2.00 \$0.25
2505	Belladonna. New. Beautiful turquoise blue and continuous bloomer; spikes of good size.	1/4 oz. \$1.00 .25
2510	Chinensis azureum. Deep blue. 3 ft.	Oz. 60c. .05
2515	Chinensis album. Pure white. 3 ft.	Oz. 60c. .05
2525	cardinale. Scarlet. 3 ft.	1/4 oz. \$1.25 .15
2530	elatum. Blue. 4 ft.	Oz. 50c. .05
2535	formosum. Dark blue, white center. 3 ft.	Oz. 75c. .05
2540	formosum celestinum. Azure blue. 3 ft.	Oz. \$1.00 .10
2545	formosum grandiflorum. New. Producing massive spikes; the flowers of a beautiful deep blue often measure from 2 to 2 1/2 inches across. 3 ft. ....	.20
2550	Sibiricum hybridum. Shades of blue. If sown early will flower during August. 2 ft.	Oz. \$1.25 .10
2555	speciosum. Bright blue. 3 ft.	Oz. 1.00 .10
2560	sulphureum hybridum (Zalil). Sulphur yellow. 4 ft.	1/4 oz. \$1.25 .15

Dianthus (Garden Pink). In the following list of Dianthus or Garden Pinks will be found the best varieties for general use. We take especial care in selecting our stock and procure same from only the most experienced growers. Plants, see page 123.

CARNATION, Giant Marguerite. H. H. P. From seed sown early in Spring, will bloom in July and continue until frost. Flowers are extra large and the greater percentage double, usually about three inches in diameter. 18 in.		
2570	Finest Mixed.	1/4 oz. 60c. .10
2575	Rose.	1/4 oz. 60c. .10
2580	Scarlet.	1/4 oz. 60c. .10
2585	White.	1/4 oz. 60c. .10
2590	Yellow.	1/4 oz. 60c. .10



DELPHINIUM BELLADONNA

No.	DIANTHUS—Continued	Pkt.
2595	Giant of Nice (Riviera Market). Superior class of perpetual-flowered Carnations, blooming six months after sowing, and surpassing all others in size, color and productiveness.	\$0.25
2600	Dianthus plumarius (Hardy Garden or Old Fashioned Clove Pink). A splendid free-flowering class, more hardy than the Carnation, and with a strong clove fragrance. ¼ oz.	\$1.00
2605	plumarius cyclops , Double Mixed . A double variety of the popular Pheasant's-Eye. Pink. Very hardy and showy. June to September. 12 inches.	.10
2610	Scoticus fl. pl. (Paisley Pink). Flowers resembling those used for forcing; exceptionally fragrant and most desirable for gardens. ....	.25
2620	semperflorens fl. pl. (Everblooming Pink). Flowering in great profusion from June to October. Finest Mixed .	.15
2625	Chinensis fl. pl. (Chinese or Indian Pink). Flowers double of great variety of colors. Finest Mixed . Oz.	40c.
2630	Heddewigii fl. pl. (Japanese Pink). Double flowers of brilliant colors. Finest Mixed Oz.	75c.
2635	Crimson Belle . Double crimson; extra large. Oz.	\$1.00
2640	albus plenus . Double white. Oz.	1.00
2645	atropurpureus albo-marginatus fl. pl. Double crimson, white edge. 1' ft. Oz.	75c.
2650	Finest Single Mixed Oz.	75c.

No.		Pkt.
2655	diadematus fl. pl. (Double Diadem Pink). Large double flowers with fringed edge. Finest Mixed Oz.	\$1.00
2660	laciniatus fl. pl. One of the finest double fringed varieties. Finest Mixed Oz.	75c.
	DICTAMNUS Fraxinella (Dittany or Gas Plant). H. P. Flowers formed on long spikes; the leaves are thick and if rubbed emit a fine odor. The plant gives off a resinous matter which will readily ignite in warm weather.	
2665	Crimson and White . 3 ft. ....	.05
	DIGITALIS (Foxglove) . One of the finest of perennials, bearing long spikes of gloxinia-like flowers of tubular shape. Plants will grow in partial shade and in almost any good garden soil; attains a height of 4 ft. Plants, see page 129.	
2670	Canariensis . Light yellow. ¼ oz.	\$1.00
2675	gloxiniæflora . Finest Mixed . Spotted throat. Oz.	40c.
2680	alba . White. Oz.	40c.
2685	rossa . Pink. Oz.	40c.
2690	lilacina . Lavender. Oz.	40c.
2695	maculata superba (Ivery's Spotted) Oz.	50c.
2700	monstrosa . Finest Mixed . Extra large flowers. Oz.	\$1.50
2705	monstrosa alba . Pure white. ¼ oz.	50c.
2710	monstrosa rubra . Rose pink. ¼ oz.	50c.
2715	purpurea (Witches' Fingers). Oz.	30c.
2720	Fiske's Superb Mixture Oz.	50c.
	DIMORPHOTHECA Aurantiaca . Very beautiful rare and free-flowering annual, of easy culture, forming bushy plants 8 inches high, covered with flowers 3 inches across, of a rich glossy orange-yellow color, with black center; blooms continuously. ....	.15
	DIMORPHOTHECA ECKLONIS . The ivory-white flowers often measure 3 inches in diameter. A beautiful contrast is the steel-blue color of the central disk and the same shade on the reverse side of the flower petals. Toward evening the flower closes, showing a most beautiful violet shade. ....	.25



DIANTHUS HEDDEWIGII FL. PL.

No.		Pkt.
2735	DODECATHEON Media (American Cow-slip). H. P. Flowers somewhat resembling the Cyclamen; of rosy-purple color and drooping habit. 18 in. ....\$0.25	
	DOLICHOS Lablab (Hyacinth Bean). Rapid growing climber; flowers borne in clusters. Very attractive and ornamental.	
2740	Finest Mixed. 10 ft. ....Oz. 25c.	.05
2745	White. 10 ft. ....Oz. 25c.	.05
2750	Purple. 10 ft. ....Oz. 25c.	.05
2755	Daylight. Bush form; pure white. 3 ft.	.10
2760	DORONICUM Caucasicum. There is no finer Spring-blooming hardy perennial than this. The flowers are large, single and a fine yellow. 1 ft. ....	.25
	DRACAENA. G. P. Very ornamental in greenhouses, with its long narrow leaves. Also used abundantly in centers of vases and urns.	
	We can supply some nice specimen plants of the following varieties:	
2765	Indivisa. Narrow, dark green foliage ..	.10
2770	Veitchii. The midrib is a beautiful deep red on the back; graceful. ....	.10
2775	Australis. Leaves 2 to 4 inches broad, fine for vases, etc. ....	.10
2780	DRACOCEPHALUM argunense. Fine hardy perennial, with spikes of bright blue pentstemon-like flowers; July and August. 1½ ft. ....Oz. \$1.00	.10



DIGITALIS (FOXGLOVE)



EDELWEISS (LEONTOPODIUM SIBIRICUM)

No.		Pkt.
2785	ECHINACEA hellanthus (Perennial Red Sunflower). H. P. Flower large, varying from 6 to 10 inches across. Plants attain a height of 6 ft.; color purplish red. Roots, see page 129.	\$0.10
2790	ECHINOCYSTIS lobata (Wild Cucumber). One of the quickest growing vines; fine for covering waste places and stone walls. 20 ft. ....	.10
2795	ECHINOPS Ritro (Globe Thistle). H. P. Flowers formed in heads in globe form of steel blue color. Foliage deeply cut and of silvery-white color. Particularly attractive. ....Oz. 60c.	.05
2800	EDELWEISS (Leontopodium Sibericum). H. P. New. This variety, found in Russia, is fully double the size and is of easy culture. The large white blooms are readily produced in England, and can be as easily grown here, for the flowers are developed far better in the low country than are those of the Edelweiss of the Alps. ....	.15
2805	EDELWEISS (Leontopodium alpinum). H. P. Flower heads are flat, resembling soft-cushioned foot of the lion. It is a native of the Swiss Alps and is used mostly in rockeries in moist, sandy locations. 6 in. ....	.15
	EREMURUS. H. P. Roots may be had on application. Flowers borne on long, graceful racemes, usually growing to a height of 8 ft.	
2810	Kaufmanni. Yellow. 4 ft. ....	.10
2815	Turkestanicus. Gigantic flower-spikes of reddish brown flowers. 6 ft. ....	.25
2820	Robustus. Rose color. 8 ft. ....	.15
2825	ERIGERON aurantiacus hybridus. Attractive hardy perennial, producing stout, many-branched flower-stems, with numerous large flowers in all shades from white to rose, and from yellow to light and deep orange. 1 ft. .Oz. \$2.50	.10
2830	Hybridus roseus. Handsome hardy perennial with deep rose-colored flowers, blooming from May to October. 1 ft. .	.10
2835	EYSIMUM Perofskianum. H. A. The deep reddish orange flowers resemble the Wallflower, and may be had in bloom from June to October. Well adapted for beds, borders, edgings, etc. 1 ft. ....Oz. 50c.	.10
	ESCHSCHOLTZIA (California Poppy). One of the best annuals for bedding, having large, poppy-like flowers varying in different shades of white and yellow. Foliage is very finely cut and the plants bloom from early Summer till frost.	



GAILLARDIA GRANDIFLORA HYBRIDA

ESCHSCHOLTZIA—Continued

No.		Pkt.
2840	Finest Mixed. 18 in. ....Oz.	30c. \$0.05
2845	Californica. Yellow, orange center.	30c. .05
2850	Californica alba. Pure white ..Oz.	30c. .05
2855	Rosy Carmine. ....Oz.	50c. .05
2860	Carmine King. New. Very fine deep carmine. ....Oz.	75c. .10
2865	Golden West (Maritima). Bright or- ange yellow. ....Oz.	30c. .05
2870	Mandarin. Bright orange shaded crim- son. ....Oz.	50c. .05
2875	crocea. Deep orange. ....Oz.	30c. .05
2880	Rose Queen. Carmine rose. ¼ oz.	50c. .10
2885	EUCALYPTUS globosus (Australian Blue Gum). H. H. P. Very decorative plant for greenhouse, with showy bluish foliage. 6 ft. ....Oz.	50c. .05
2890	EUCHARDIUM grandiflora, Mixed. Mag- nificent plants from California, bloom- ing profusely all Summer, and of easiest culture; very showy. Hardy annual. 1 ft. ....	.05
	EUPATORIUM purpureum (Thoroughwort). H. P. Flowers are of a purplish red color, borne in heads. Excellent for cutting and well worthy of a place in every garden. 2 ft. ....	.10
2895	Ageratoides. Dense heads of small white flowers. 4 ft. ....Oz.	\$1.00 .10
2900	Fraseri. Snow-white. 2 ft. ..Oz.	\$1.00 .10
2905	Purpureum. Purplish red. 4 ft. ....	.10
2910	EUPHORBIA. Pulcherrima (Poinsettia). Charming greenhouse shrub for house or conservatory decoration, with beau- tiful large crimson bracts. ....	.25
2915	heterophylla (Mexican Fire Plant). H. A. Flowers formed in large bracts, usually about 6 inches across. ....Oz.	\$1.00 .10
2920	variegata (Snow on the Mountain). H. A. Fine for bordering, with its clusters of white flowers and foliage varie- gated green and white. 15 in. Oz.	30c. .05
2925	EXACUM affine. Compact plants, with clusters of lilac, fragrant flowers; sown early it will bloom through the Sum- mer, and, if taken into the house, all Winter. Half-hardy perennial. 1 ft. .....1,000 seeds, \$1.00	.25
	FEVERFEW. See <i>Matricaria</i> .	
	FORGET-ME-NOT. See <i>Myosotis</i> .	
	FOUR O'CLOCK. See <i>Marvel of Peru</i> .	
	FOXGLOVE. See <i>Digitalis</i> .	
2930	FUNKIA cœrulea (Day Lily). H. P. Broad foliage; lily-like blue flowers, bloom- ing in August. 1 ft. ....	.10
2935	subcordata alba. H. P. Fine for borders; leaves broad, margined with white; flowers pure white. ....	.15

No.		Pkt.
	FUCHSIA. Well adapted for house decora- tion, center of vases and the flower garden in Summer. Easily grown from seed.	
2950	Double and Single Mixed. Finest hy- brids.	\$0.25
2955	Procumbens. Handsome species for hang- ing baskets flowering through the Win- ter. ....	.25
	GAILLARDIA (Blanket Flower). Very showy annuals, used abundantly for borders and bedding and fine for cut flowers. Seed should be started early and will flower continually until frost.	
2960	picta, Single Finest Mixed. 2 ft. Oz.	30c. .05
2965	amblyodon. Single deep red. 2 ft. Oz.	40c. .05
2970	picta Lorenziana. Double Finest Mixed. 2 ft. ....Oz.	50c. .05
	GAILLARDIA. Perennial.	
2975	grandiflora hybrida. Finest Mixed. Con- tinual bloomer; very showy and one of the most brilliant garden flowers. Fine for perennial borders. Plants, see page 129. ....Oz.	75c. .05

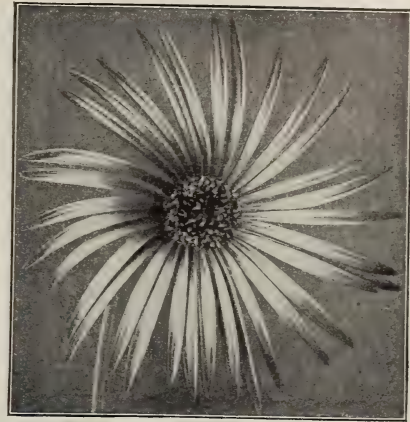


ESCHSCHOLTZIA

No.		Pkt.
	GAILLARDIA, PERENNIAL—Continued	
2980	grandiflora Sanguinea. The Sanguinea is one of the few that reproduce themselves with a high percentage of the true type. The yellow color has been nearly eliminated from the blood-red flowers; only the extreme points of the petals still retain the yellow color, which appears as a golden seam on large and well-shaped flowers, thus producing a very striking effect. ....\$0.15	
2985	James Kelway. Immense brilliant scarlet flowers with fringed golden margin. ¼ oz. 50c. .10	
2990	Superba. Large, red and yellow. Oz. 75c. .10	
2995	GAURA Lindheimeri. H. H. P. Flowering first year from seed if started indoors in February. Excellent for garden decoration, with its long spikes of pink or white flowers. 2 ft. Oz. 40c. .05	
3000	GAZANIA splendens grandiflora hybrida. Finest Mixed. Tender herbaceous plants, natives of South Africa; flowers vary from yellow to deep orange, with almost black centers. 2 ft. .... .25	
3005	GENISTA Canariense. G. P. Handsome plants for room decoration with bright yellow flowers. Tender perennial. 2 ft. ¼ oz. 35c. .10	
3010	GENTIANA acaulis (Blue Gentian). H. P. Large, bell-shaped flowers of an intense blue color. A moist location is best suited for these plants. 4 ft. . . .10	
	GERANIUM. G. P. Popular plants, easily raised from seed.	
3015	Apple-scented. Fragrant, handsome foliage. .... .25	
3020	Show Pelargoniums (Lady Washington). Newest large-flowered show varieties. . . .25	
3025	hybridum. Finest, Single Mixed. Comprising most of the finest single varieties. Flowers are extra large and of most brilliant colors. .... .25	
3030	GERARDIA hybrida. H. H. P. Finest Mixed. Flowers are borne in long spikes, similar to Foxglove, varying in color from yellow to purple and produced in great abundance. One of the best plants for seashore use. .... .10	



GODETIA



GERBERA

No.		Pkt.
3035	GERBERA Jamesoni. G. P. (Transvaal Daisy). Beautiful Daisy of a brilliant orange-vermilion color on long stems, blooming almost the whole year if given greenhouse protection during Winter. ....\$0.25	
3040	GESNERA. G. A. Beautiful tuberous-rooted greenhouse plants, with their singularly marked soft velvety foliage, producing long spikes of brilliant colored flowers mostly scarlet and yellow. Easily propagated by cuttings or from seed. Tubers should be rested during Winter months. .... .50	
3045	GEUM. H. P. Finest Mixed. Large, showy flowers in colors of scarlet and yellow. Fine herbaceous plants for shrubbery border. 1 ft. .... .05	
3050	GILIA. H. A. Finest Mixed. Plants of dwarf habit, fine for rockwork and borders; flowers in profusion all Summer. Seed should be sown in Fall and protected during the Winter. 1 ft. . . .05	
3055	GLAUCIUM Phoeniceum. H. A. Handsome, silvery foliaged plant, with purplish red, poppy-like flowers. 1½ ft. Oz. 40c. .05	
	GLOBE AMARANTH (Gomphrena). H. A. Globe-shaped, everlasting flowers. When in full bloom should be cut and hung up to dry; will hold their color all Winter.	
3060	Finest Mixed. 2 ft. Oz. 25c. .05	
3065	Reddish Purple. 2 ft. Oz. 25c. .05	
3070	White. 2 ft. Oz. 25c. .05	
3075	GLOXINIA. Fottler's Superb Mixture. Though grown mostly from bulbs, may be grown very easily from seed and are also propagated by leaf cuttings. Flowers are large, bell-shaped and of the most brilliant, velvety colors; leaves thick; succulent and very ornamental. Our seeds are of a superior strain and produce a large variety of colors. .... .50	
	Large Flowering Bulbs. See page 100.	
	GODETIA (Satin Flower). H. A. Rapid growing annual shrub, producing large, mallow-like flowers; very ornamental in mixed beds. Plants require plenty of room and thrive better in a poor soil. 18 in.	
3090	Crimson Glow. Deep crimson. (New.) Grows about 9 in. high; finest variety for bordering; completely covered with clusters of flowers. .... .10	
3095	Finest Mixed. Oz. 25c. .05	
3100	Pure White. Oz. 25c. .05	
3105	Lady Albemarle. Dark crimson. Oz. 25c. .05	
3110	Bright Scarlet. Oz. 25c. .05	

Gourds, Ornamental.

H. A. Climber. Quick growing vines; excellent for covering arbors, walls and waste places. Gourds grow in very curious shapes and are used for house ornaments.

No.		Pkt.
3120	Finest Mixed Varieties. 15 ft. .Oz. 25c.	\$0.05
3125	Apple Shaped (Malifomus). Striped .	.05
3130	Bottle Shaped (Lagenaria vulgaris). Light green. .Oz. 25c.	.05
3135	Cannon Ball (L. rotunda). .Oz. 25c.	.05
3140	Citron Shaped (Cucurbita limoniformis). .	.05
3145	Dipper (L. syphon). .Oz. 25c.	.05
3150	Dish Cloth (L. Corsica). .Oz. 25c.	.05
3155	Egg Shaped (Cucurbita ovifera). White	.05
3160	Gooseberry (Cucumis grossularia) .	.05
3165	Hercules' Club . Often 4 ft. long. .	.05
3170	Orange (Cucurbita aurantiaca). Orange.	.05
3175	Pear Shaped (Cucurbita pyriformis) .	.05
3180	Powder Flask (L. pyrotheca). Oz. 25c.	.05
3183	Serpent (Cucumis flexuosus). .Oz. 25c.	.05
3185	Striped Angora . .Oz. 25c.	.05
3190	Chinese Red Turban . .Oz. 25c.	.05
3195	Collection of any six varieties .	.25



HELIANTHUS CUCUMERIFOLIUS

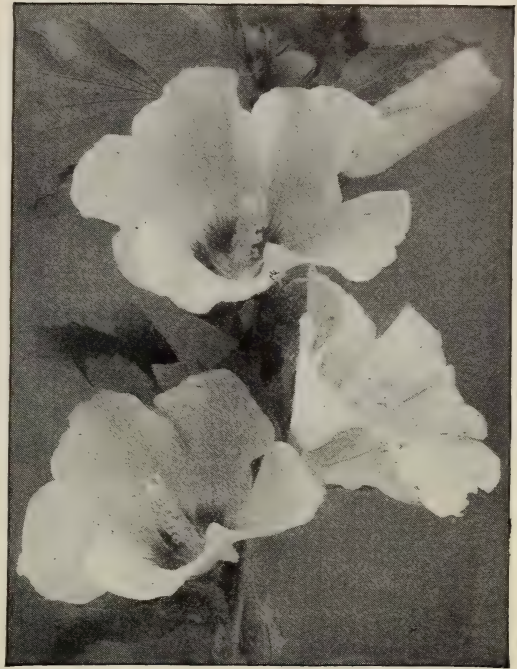
Grasses, Ornamental.

Valuable for their various colored foliage, some varieties for their flowers. Many sorts are useful in masses on lawns and in gardens. Roots of many varieties listed under Hardy Perennials. Page 129.

No.		Pkt.
3200	Andropogon argenteus . H. P. Large silvery plumes. 3 ft. .	\$0.05
3205	Arundo Donax variegata . H. P. Drooping green and white striped leaves. 9 ft.	.05
3210	Coix Lachryma (Job's Tears). H. A. 9 ft. Large, broad leaves, large shiny seed.	.05
3215	Erianthus Ravennæ . H. P. Large, graceful plumes and beautiful variegated foliage. 8 ft. .	.05
3220	Eulalia Japonica foliis vittata . H. P. Long, graceful leaves, dark green and white striped. Fine for clumps. 4 ft.	.05
3225	Eulalia zebrina (Zebra Grass). H. P. Dark green leaves crossed by yellowish white bars. .	.10
3230	Gynerium argenteum (Pampas Grass). H. P. Large silvery plumes, requiring slight protection in Winter. 10 ft. .	.05
3235	Hordeum jubatum (Squirrel Tail Grass). H. A. Flowers in bushy panicles. Excellent for bouquets. 3 ft. .	.05

No.		Pkt.
3240	Fennisetum longistylum . H. A. Graceful drooping heads. Excellent for bouquets. 2 ft. .	\$0.05
3245	Fennisetum Rupelianum . H. P. Foliage long and slender, the silvery plumes tinged with violet. 3 ft. .	.05
3250	Stipa pennata (Feather Grass). H. P. Silvery white, feathery plumes. 2 ft. .	.05
3255	Collection of six varieties. .	.25
3260	GREVILLEA robusta (Silk Oak). G. P. Fern-like foliage. A fine decorative plant for house or greenhouse. .	.10
	GYPSOPHILA (Baby's Breath). Graceful plants, with tiny flowers produced in abundance in loose panicles. Excellent for their delicate effect in bouquets.	
3270	grandiflora alba . H. A. Extra large flowers, pure white. .Oz. 50c.	.10
3275	elegans . H. A. Pure white tiny flowers.	.05
3280	Carminea . New. Bright carmine rose, bushes grow about 10 inches high, very free flowering. .	.10
3285	muralis . H. A. Bright rose. .Oz. 25c.	.05
3290	paniculata . H. P. Pure white. Plants make fine clumps for garden use. .	.05
	For plants of this variety, see page 129.	
	HELIENIUM (Sneezewort). H. P. Very showy herbaceous plant; flowers mostly yellow and similar to the Rudbeckia. Plants, see page 129.	
3295	Bigelowii . Yellow. 2 ft. 1/4 oz. 75c.	.10
3300	autumnale superbum . Rich yellow. 5 ft. .	.10
3305	Hoopesii . Pure orange yellow. Extra early. 1/4 oz. 50c.	.15
3310	HELIANTHEMUM mutabile . Dwarf hardy perennial with brilliant flowers of various colors; very profuse in bloom, and suited for dry soil and rockeries. 6 in. .Oz. 50c.	.05
	Helianthus (Sunflower). Annual Varieties. Tall-growing sorts; fine for background along fences and walls or large borders. Small varieties useful for cutting.	
3320	Californicus fl. pl. Double deep yellow. 5 ft. .Oz. 20c.	.05
3325	Chrysanthemum-Flowered . Extra large, double flowers, 6 to 10 inches in diameter. 5 ft. .Oz. 30c.	.05
3330	globosus fistulosus . Large globe-shape flowers, rich saffron color. 7 ft. .Oz. 20c.	.05
3335	cucumerifolius . (Miniature). Single yellow, black center. .Oz. 30c.	.05
3340	Circe . Bright yellow, twisted petals.	.05
3345	Purity . Very nearly pure white. 4 ft. .	.05
3350	Venus . Yellow, dark center, with golden ring. 4 ft. .Oz. 40c.	.05
3355	Mammoth Russian . Yellow. Common Sunflower. 6 ft. .Oz. 10c.	.05
3360	Primrose Queen . Large single, primrose yellow. 5 ft. .Oz. 30c.	.05
	PERENNIAL VARIETIES.	
3365	Maximiliana . Clear yellow; several rows of large ray petals and full center, flowering until late in Fall. 6 ft. .	.10
3370	molliis . Single light yellow, silvery white foliage. .	.15
3375	orgyalis . Light yellow small flower; long, narrow leaves; height 7 ft. .	.10
3380	rigidus . Golden yellow with dark center. 6 ft. .	.10
3385	Perennial Hybrids . The flowers vary in shades of yellow, also in size and form. .	.10
3390	multiflora fl. pl. Dwarf double yellow. Roots, see page 129.	.10
	HELICHRYSUM (Everlasting). H. A.	
3395	Monstrosum fl. pl. Finest Mixed . One of the best dried flowers for house decoration and will grow in almost any soil. 2 ft. .	.05
3400	HELIOPSIS Pitcheriana . (Orange Sunflower). H. P. Flowers orange yellow, blooming in September. 3 ft. .	.10
	HELIOTROPE . Greenhouse shrub. Excellent for bedding; very fragrant; fine for cutting. Grows well in house. Plants, see page 126.	
3405	Finest Mixed . 2 ft. .	.10
3410	Queen Marguerite . Extra large; deep blue; very fragrant. .	.20

		HESPERIS Matronalis (Sweet Rocket). H. P. Flowers early in the Spring, thriving well in any common soil; very fragrant. 2 to 3 ft. Pkt.	
No.			
3415	Finest Mixed. Double......Oz.	30c.	\$0.05
3420	Pure White. Double......Oz.	30c.	.05
HEUCHERA . H. P. One of the finest small perennials; flowers are in clusters, small and bell-shaped. 15 in.			
3425	gracillima (Coral Bells). Bright pink..		.15
3430	sanguinea . Scarlet. 15 in. ....		.10
HIBISCUS (Mallow). Vigorous-growing plants, producing large, handsome flowers, often six inches across. Very desirable for mixed beds or borders. Plants, see page 129.			
3435	Africanus . H. A. Yellow. 2 ft. Oz.	25c.	.05
3440	Crimson Eye . H. P. Pure white, crimson center. Will flower first season from seed in open ground. Oz.	\$1.00	.10
3445	Golden Bowl . Canary yellow, with black center. Annual. July to October. 2 ft. ....Oz.	60c.	10
3450	militaris . H. A. Rose pink, carmine center. 6 ft. ....Oz.	\$1.00	.10
3455	Moscheutos albus (Swamp Mallow). H. P. Native swamp Mallow is one of the most useful, flowering freely from July to September. 4 ft. ....Oz.	75c.	.10
3460	Moscheutos roseus . H. P. Same type as above. 4 ft. ....Oz.	75c.	.10



HIBISCUS MOSCHEUTOS ALBUS

Hollyhocks

H. B. Our strain of seed of this old-time favorite is without doubt unsurpassed. The tall, stately spikes bear immense quantities of blooms of the most brilliant colors, both in the single and double varieties. They succeed best in a rich, well-drained soil, requiring slight protection during the Winter. 6 ft. Plants of the following varieties, see page 130.

CHOICE SINGLE VARIETIES

No.			Pkt.
3470	White.	¼ oz. 50c.	\$0.10
3475	Yellow.	¼ oz. 50c.	.10
3480	Bright Rose.	¼ oz. 50c.	.10
3485	Delicate Pink.	¼ oz. 50c.	.10
3490	Purple.	¼ oz. 50c.	.10
3495	Carmine.	¼ oz. 50c.	.10
3500	Crimson.	¼ oz. 50c.	.10
3505	Black.	¼ oz. 50c.	.10
3510	Finest Mixed	¼ oz. 50c.	.10
3515	Collection of Eight Varieties. ....		.75

CHATER'S DOUBLE HOLLYHOCKS. An exceptionally choice strain of all double flowers, and true to color. Our stock is grown by a specialist of this important family of the flowery kingdom.

3520	Finest Mixed.	¼ oz. 50c.	.10
3525	Bright Rose.	¼ oz. 50c.	.10
3530	Flesh Color.	¼ oz. 50c.	.10
3535	Maroon.	¼ oz. 50c.	.10
3540	Red.	¼ oz. 50c.	.10
3545	Sulphur Yellow.	¼ oz. 50c.	.10
3550	White.	¼ oz. 50c.	.10
3555	Collection of Six Varieties. ....		.50
3560	Double "Pink Beauty." The outer petals of these gigantic flowers are a brilliant pink, while all the inner frilled petals are of the purest white, the two colors making a beautiful contrast. ¼ oz. \$1.00		
3565	Hollyhock, Mammoth Alleghany. Finest Mixed. Flowers finely fringed, of both single and semi-double. ¼ oz. 40c.		.15
	Hollyhock, Everblooming. H. A. Flowers the first season from seed; sow indoors in March; blooms about July.		
3570	Finest Single Mixed......		.15
3575	Finest Double Mixed......		.25



HOLLYHOCK



HUMULUS JAPONICUS

- | No. | | Pkt. |
|------|---|------|
| 3655 | CONVOLULUS minor. Finest Mixed. (Dwarf Morning Glory.) Early-flowering hardy annual, with bright flowers, of very easy cultivation. 2 ft. Oz. 25c. \$0.05 | |
| 3660 | cœrulea. Blue. 10 ft. ....Oz. 10c. | .05 |
| 3665 | imperialis (Japanese Morning Glory). A great improvement over the old-fashioned sorts. Flowers are larger, fringed, and of an unlimited variety of colors. ....Oz. 30c. | .10 |
| 3670 | imperialis fl. pl. Double Finest Mixed. Same as above variety ¼ oz. 40c. | .15 |
| 3675 | grandiflora alba (Moonflower). Large heart-shaped leaves and large, pure white flowers, opening in the evening. 10 ft. ....Oz. 60c. | .10 |
| 3680 | rubro-cœrulea (Heavenly Blue). Beautiful, large, sky-blue flowers. 15 ft. | .10 |
| 3685 | setosa (Brazilian Morning Glory). Large, ornamental foliage, with bright rose flowers. Grows very fast and dense. Oz. 60c. | .10 |
| 3690 | Leari. Intense bright blue. ....Oz. \$1.00 | .10 |
| 3695 | Noctiflora Hybrida (Moonflower). Large fragrant white flowers. ....Oz. \$1.00 | .10 |
| 3700 | IRIS Kämpferi (Japanese Iris). H. P. Finest Mixed. Flower of enormous size, flat and comprises some of the most vivid colors, both self and heavily veined. 3 ft. | .10 |
| | Large size clumps of named varieties, see page 130. | |
| | JACOB'S LADDER. See Polemonium. | |
| 3705 | KOCHIA tricophylla (Summer Cypress, or Mexican Firebush). H. A. Pretty little bushes of pyramidal shape; foliage delicate green, the little tiny, brilliant scarlet flowers completely covering the whole plant. Excellent for hedges along walks in gardens. 3 ft. Oz. 75c. | .05 |
| 3710 | KENILWORTH IVY (Linaria cymbalaria). Tender perennial of trailing habit, bearing small violet flowers. Fine for hanging baskets and rustic designs. 8 in. | .10 |
| 3715 | LANTANA hybrida. G. P. Finest Mixed. Free-flowering plants of shrubby growth; fine house plants; good for mixed beds, blooming all Summer. 3 ft. \$0.10 | |
| No. | HONESTY (Lunaria biennis). H. B. Flowers blue and white, and white. The large oval, silvery seed pouches are quite ornamental in bouquets. | Pkt. |
| 3580 | Finest Mixed. 2 ft. ....Oz. 35c. \$0.05 | |
| | HUMULUS (Japanese Hop). H. A. Climber. Of rapid growth. Fine for covering verandas and trellises, attaining a height of 12 ft. | |
| 3590 | Japonica. White. ....Oz. 50c. | .05 |
| 3595 | Japonica variegata. Foliage green and white. ....Oz. 60c. | .10 |
| 3600 | Lupulus (Common Garden Hop). H. P. | .10 |
| 3605 | HUNNEMANNIA (Giant Tulip Poppy). H. P. Seed may be sown in May and will flower first season. Foliage is finely cut, similar to California Poppy. fumaricifolia. Golden yellow. ....Oz. 75c. | .10 |
| 3610 | HYPERICUM elegans (St. John's Wort). H. P. The single yellow flowers are very showy, growing well in sandy soils and shady locations. 1 ft. | .05 |
| | ICE PLANT. See Mesembryanthemum crystallinum. | |
| | IMPATIENS (Balsam). G. P. Excellent pot plants for house or greenhouse; the axillary flowers are borne in profusion and are continually in bloom. | |
| 3615 | Holstii. Vermilion. 1 ft. | .15 |
| 3620 | Holstii Hybrids. Finest Mixture. 1 ft. | .15 |
| 3625 | Sultani. Carmine rose. 1 ft. | .15 |
| 3630 | Sultani hybrida. Finest Mixed. 1 ft. | .15 |
| 3635 | INCARVILLEA Delavayi. H. P. Leaves about two feet long and of pale green color. Gloxinia-like flowers, somewhat divided, borne on long stems; of bright rose color 2 inches across. 2 to 3 ft. | .25 |
| | Plants, see page 130. | |
| | Ipomoea. (Morning Glory). One of our most popular annual climbers, and without doubt familiar to most lovers of flowers. Very ornamental for verandas, fences and for covering rockeries. 10 to 20 ft. | |
| 3650 | IPOMOEA PURPUREA (Convolvulus major). Showy annual climber, of easiest culture, in many brilliant colors. ¼ lb. 25c., oz. 10c. | .05 |



KOCHIA TRICOPHYLLA

Larkspur. H. A. The tall, graceful spikes of the most brilliant colors of blue, lilac and white are excellent for cutting. Ornamental in the garden.

No.		Pkt.
3720	candelabra, Double Dwarf Finest Mixed. 1 ft. ....Oz. 75c.	\$0.05
3725	Tall Emperor, Double Azure Blue. 2 ft. Oz. 50c.	.05
3730	Brilliant Rose. 2 ft. ....Oz. 50c.	.05
3735	Scarlet. 2 ft. ....Oz. 50c.	.05
3740	Pure White. 2 ft. ....Oz. 50c.	.05
3745	Finest Mixed. 2 ft. ....Oz. 50c.	.05
	Giant Hyacinth-flowered.	
3750	Pure White. 2 ft. ....Oz. 50c.	.05
3755	Shell Pink. 2 ft. ....Oz. 50c.	.05
3760	Salmon Rose. 2 ft. ....Oz. 50c.	.05
3765	Brilliant Scarlet. 2 ft. ....Oz. 50c.	.05
3770	Deep Rose. 2 ft. ....Oz. 50c.	.05
3775	Light Azure Blue. 2 ft. ....Oz. 50c.	.05
3780	Dark Blue. 2 ft. ....Oz. 50c.	.05
3785	Finest Mixed. 2 ft. ....Oz. 25c.	.05
3790	Tall Rocket, Double Finest Mixed. 3 ft. Oz. 30c.	.05



LARKSPUR

No.		Pkt.
	LATHYRUS latifolius (Perennial Pea). H. P. Large clusters of red, white or pink flowers, resembling the Sweet Pea. Fine for covering walls, stumps, trellises and for ledgy places. 6 ft.	
3807	White. ....Oz. 50c.	\$0.10
3805	Rose. ....Oz. 50c.	.10
3810	Scarlet. ....Oz. 50c.	.10
3815	Finest Mixed. ....Oz. 50c.	.10
	LAVATERA. H. A. Large, glabrous leaves, quite ornamental. The Malva-like flowers borne on terminal racemes two to four inches across.	
3820	trimestris rosea. Pink. 3 to 6 ft. Oz. 25c.	.05
3825	trimestris alba. White. 3 to 6 ft. Oz. 25c.	.05
3830	arborea variegata. Very ornamental for the garden or as a pot plant, with large, handsomely variegated foliage. 4 ft..	.10

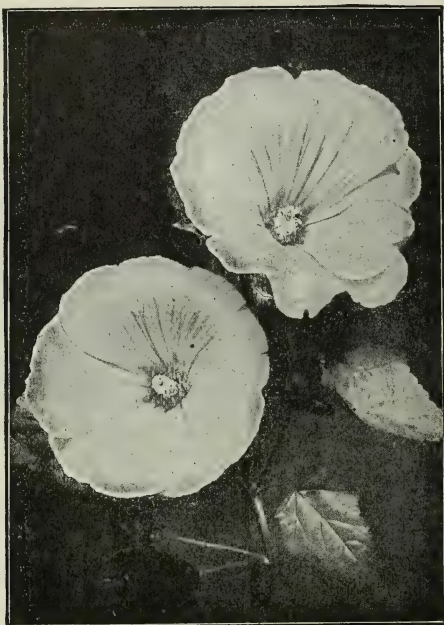


LOBELIA, CRYSTAL PALACE COMPACTA

No.		Pkt.
3835	LAVENDER, English Sweet. H. P. Flowers borne on long cylindrical spikes of rich violet color. 1½ ft. ....Oz. 25c.	\$0.05
	LEPTOSIPHON. H. A. Beautiful in flower and foliage, and a profuse bloomer from June to frost; excellent for beds, borders, baskets, etc. 1 ft.	
3840	French Hybrids. Finest Mixed. Oz. 75c.	.05
3845	LEPTOSYNE maritima. Free-flowering hardy annual, with large, single yellow Coreopsis-like flowers on long stems; fine for cut flowers. August to October. 2 ft. ....Oz. 75c.	.10
3850	LIATRIS spicata (Blazing Star). H. P. Flowers produced in wand-like spikes or racemes of rosy-lilac color. Grouped in masses, they give the best effects. Thrives best in a poor soil. 3 ft. ....	.10
	Plants, see page 131.	



PERENNIAL LUPINS



LAVATERA TRIMESTRIS

No. Pkt.

LINUM (Flax). Flowers are borne on terminal racemes or cymes; though short-lived keep continually blooming. Plants of both annual and perennial of easy culture.

- 3855 **flavum.** H. P. Golden yellow. 1 ft....\$0.10
 3860 **perenne.** H. P. Blue. 1½ ft....Oz. 50c. .10
 3865 **grandiflorum rubrum.** H. A. Scarlet. 1 ft.Oz. 30c. .05

LOBELIA. One of the commonest of the half-hardy annuals, used extensively for edgings, urns and baskets. Plants require rich soil and plenty of water. Flowers should be kept cut back to allow flowering until frost.

- 3880 **Crystal Palace compacta.** Deep blue. Fine for carpet bedding and edging. 4 in.½ oz. 40c. .10
 3885 **Erinus gracilis.** Deep blue, trailing. 1 ft.Oz. 60c. .10
 3890 **Erinus albus.** White. 1 ft....¼ oz. 50c. .10
 3895 **cardinalis (Cardinal Flower).** Intense scarlet. 3 ft.½ oz. \$1.00 .10
 3900 **cardinalis grandiflora.** Double scarlet.. .25

- 3905 **LOPHOSPERMUM scandens.** Climbing annual, with handsome rose-colored flowers; very effective for conservatory or garden decoration. July to October. 10 ft.10

Lupinus (Lupins). Annual varieties. H. A. Showy plants with handsome, conspicuous flowers, borne in terminal racemes, somewhat resembling the Sweet Pea. Used extensively for bedding and fine for cutting.

- 3910 **Finest Mixed.** 3 ft.Oz. 20c. .05
 3915 **Pink Beauty.** Salmon pink. An exceptionally fine variety for forcing or garden use, producing extra large spikes. Valuable for cutting.Oz. 50c. .10
 3920 **Salmon King.** Dwarf; salmon pink.... Oz. 50c. .10
 3925 **Snow-drop.** Pure whiteOz. 50c. .10
 3930 **Rising Sun.** Giant pink; tall, showy... Oz. 50c. .10
 3935 **North Pole.** Combined yellow and blue. Oz. 50c. .10
 3940 **Harlequin.** Bright scarlet, white tip. Oz. 50c. .10
 3945 **Azure Queen.** Celestial-blue....Oz. 50c. .10

- No. LUPINUS—Continued Pkt.
 3950 **hybridus roseus.** Bright pink...Oz. 40c.\$0.10
 3955 **subcarnosus.** Deep blue. 3 ft...Oz. 40c. .05
 3960 **sulphureus superbus.** Yellow. 3 ft..... .05
PERENNIAL VARIETIES.
 3965 **polyphyllus.** Blue. 3 ft.Oz. 30c. .05
 3970 **White.** 3 ft.Oz. 30c. .05
 3975 **Yellow.** 3 ft.25
 3980 **Douglasii. Finest Mixed.** Various shades of pink, purple, blue and white. If sown early will flower the same year. .15
 3985 **Perennial Finest Mixed.**Oz. 30c. .05
LYCHNIS. H. P. One of the finest herbaceous perennials, perfectly hardy and very ornamental. Flowers of great brilliancy.
 3990 **Chalcedonica (Maltese Cross).** Intense scarlet. 2 ft.Oz. 30c. .05
 3995 **Flos-cuculi (Cuckoo Flower).** Deep red. 2 ft.Oz. \$1.00 .10
 4000 **Haageana hybrida.** Large heads in colors of white, pink, yellow and crimson. 2 ft.Oz. \$1.25 .10
 4005 **Viscaria splendens.** Brilliant deep red; double. 18 in.Oz. 50c. .05
 4010 **Lagascæ rosea.** One of the most pleasing early-blooming dwarf perennials, only 4 inches high. It forms little bushes with pretty foliage and conspicuous bright rose flowers, which yield continuously from May until the end of June. Fine for pots, edgings and rockeries.25
 4015 **LYTHRUM roseum superbum.** H. P. Immense spikes of bright rose-colored flowers, thriving well in moist places; flowers very freely and attains a height of 4 ft.Oz. 40c. .05
 Plants, see page 131.



LUPIN, PINK BEAUTY

MALOPE. H. A. Showy, Mallow-like flowers, requiring a good soil and open situation; quite hardy and may be sown in the open in April or May. Pkt.

- No. 4020 **grandiflora rosea.** Rose pink. 3 ft....\$0.05
4025 **grandiflora alba.** White. 3 ft....Oz. 30c. .05
4030 **grandiflora rubra.** Red. 3 ft....Oz. 30c. .05

MALVA. H. P. Large, showy flowers, thriving well in almost any soil, and blooming all Summer.

- 4040 **Alcea** (Hollyhock Mallow). Deep pink, 3 ft.Oz. 50c. .05
4050 **moschata** (Musk Mallow). Rose pink. Will bloom first season from seed. 3 ft.Oz. 75c. .10
4060 **moschata alba.** White. 3 ft....Oz. 75c. .10
4070 **MATHIOLA bicornis** (Evening Scented Stock). H. A. Purplish lilac flowers on long, strong spikes; very fragrant in the evening. 1 ft.Oz. 30c. .05

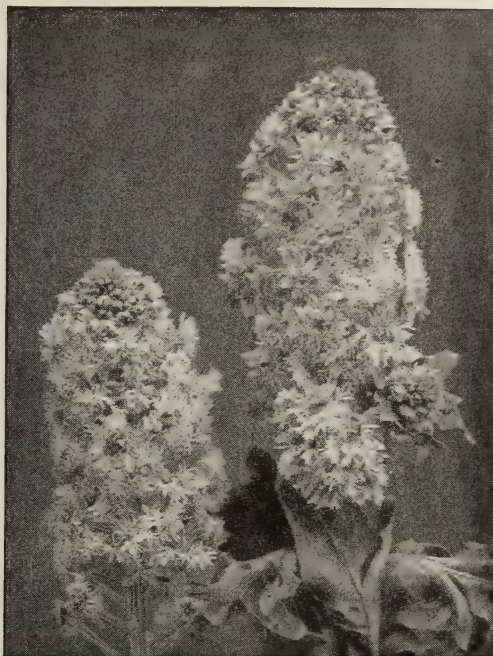
MARIGOLD (TAGETES)

Old-fashioned flowers, rich and showy, blooming continually all Summer; excellent for bouquets and a beautiful garden plant. Tall African varieties best for garden and cutting, while French varieties are fine for edging. Annual. Plants, see page 126.

- 4000 **Mammoth African. Finest Mixed. Double** 3 ft.Oz. 30c. \$0.05
4005 **Lemon. Double.** 3 ft.Oz. 30c. .05
4110 **Orange. Double Deep Yellow** 3 ft.Oz. 30c. .05
Collection of six varieties25
4115 **African Quilled. Finest Mixed. Double.** 3 ft.Oz. 40c. .05
4125 **Lemon. Double.** 3 ft.Oz. 40c. .05
4130 **Orange. Double.** 3 ft.Oz. 40c. .05
4135 **French, Tall Double. Finest Mixed.** 3 ft.Oz. 40c. .05
4140 **French Dwarf Double. Finest Mixed.** 2 ft.Oz. 30c. .05
4145 **Striped.** 2 ft.Oz. 50c. .05
4150 **Sulphur Yellow.** 8 in.Oz. 50c. .05
4155 **Brown.** 8 in.Oz. 50c. .05
4165 **Single Silver King. Sulphur Yellow, Brown Spots.** 8 in.Oz. 50c. .05
4170 **Golden Yellow.** 8 in.Oz. 50c. .05
4175 **Legion of Honor.** Large single, golden yellow with purple blotch. 1 ft.1/4 oz. 15c. .05
4200 **MARVEL OF PERU** (Four O'Clock). H. A. Finest Mixed. Large, showy, fragrant flowers, blooming the entire season. Fine for beds or borders, requiring an ordinary soil. 1/4 lb. 25c. oz. 10c. .05

MATRICARIA (Feverfew). H. H. P. Should be treated as an annual. Seed should be sown early in hothouse and transplanted in the open after danger from frost. Flowers borne on long, delicate stems, resembling the double Daisy. Plants, see page 126.

- 4205 **grandiflora fl. pl.** Pure white. Double. .05
4210 **eximia** (Golden Ball). Double yellow. .10
MAURANDYA. G. P. Twining vine, especially adapted to hanging baskets and window boxes. 3 ft.1/4 oz. 50c. .10
4215 **Finest Mixed.**1/4 oz. 50c. .10
4220 **MESEMBRYANTHEMUM crystallinum** (Ice Plant). H. A. Grown for its peculiar leaves, which are covered with small, watery pustules, and glisten like ice. Flowers white. 1 ft.Oz. 50c. .05
4225 **tricolor.** Succeeding well in hot, sandy soil; leaves thick and fleshy; flowers very brilliant and embrace all shades of orange, crimson, pink and white. .05



Mignonette (Reseda). This popular annual is grown extensively for borders and edging, and is also used for forcing in greenhouses. Flowers are inconspicuous, borne on terminal spikes, very fragrant and excellent for cutting. Seed may be sown indoors in March or in the open the latter part of May. For Winter flowering sow in August and seedlings will be ready for potting in September.

- | No. | | Pkt. |
|------|---|------|
| 4250 | Fottler's Eclipse. Very fragrant variety, producing in great profusion enormous spikes 10 to 15 inches long; superior to all other sorts for Winter growing, exhibition or cutting. Seed grown under glass. .Oz. \$10, 1/4 oz. \$3.025 | |
| 4255 | Mammoth Fragrant. Of robust and vigorous habit; immense spikes; very fragrant. 2 ft. ....Oz. \$1.75 | .15 |
| 4260 | Giant Defiance. Spikes, when well grown in greenhouse, average 10 to 15 in. ....Oz. 50c. | .10 |
| 4265 | Goliath. Large spikes of bright red flowers; excellent fragrance. .Oz. \$1.25 | .10 |
| 4270 | Sweet Scented (Reseda odorata grandiflora). Old fashioned border variety. ....Lb. \$1.25, 1/4 lb. 40c., oz. 15c. | .05 |
| 4275 | Giant Crimson. 18 in. ....Oz. 75c. | .05 |
| 4280 | Improved Machet. Immense spikes of reddish green flowers; very fragrant. ....Oz. 50c. | .10 |
| 4285 | White Pearl. Excellent spikes; whitest flowers. ....Oz. 50c. | .10 |
| 4290 | MIMOSA pudica (Sensitive plant). H. H. A. Flowers globular, oblong, purplish color. Easily grown from seed. When touched leaflets close. 18 in. Oz. 60c. | .10 |
| 4295 | MIMULUS moschatus (Musk Plant). G. A. Pale yellow flowers, lightly dotted and splashed with brown, 3/4 inch across. 6 in. ....Oz. 50c. | .10 |
| 4300 | MIMULUS tigrinus grandiflorus (Monkey Flower). G. A. Shades of yellow, elegantly spotted and marked crimson . | .10 |
| | MINA. H. A. Charming free-flowering herbaceous climbers; a genus of Morning Glory. 18 to 20 ft. | |
| 4305 | Lobata. Vivid red buds, turning to creamy white when open. .Oz. \$2.00 | .10 |
| 4310 | Sanguinea. Brilliant blood-red. .Oz. 40c. | .05 |



MARVEL OF PERU



TOM THUMB NASTURTIUMS

- MOMORDICA.** H. A. Handsome tendril climbers, bearing odd-shaped fruit. . .Pkt
- 4315 **Balsamina** (Balsam Apple). . .Oz. 50c. \$0.05
- 4320 **Charantia** (Balsam Pear). . .Oz. 50c. .05
- 4325 **MONARDA didyma** (Bee Balm). H. P. Large heads of wide-mouthed flowers brilliant and effective. Moist, dark locations are most suitable; will thrive in less moist and sunny borders. 2 ft. Plants, page 131. .15
- MORNING GLORY.** See *Ipomoea Purpurea*.
- MOURNING BRIDE.** See *Scabiosa*.
- 4330 **MUSA Ensete** (Abyssinian Banana). Large, broad leaves, light green; easily grown from seed. Ornamental for vases, urns and large beds . . .100 seeds \$2.00 .15
- Myosotis** (*Forget-me-not*). H. H. P. Small, star-like flowers, borne on terminal racemes. Excellent for borders and flowering extremely early. Seed should be sown in August and young plants wintered in coldframes. Plants, see page 131.
- 4340 **Finest Mixed.** 8 in. . .Oz. 75c. .05
- 4345 **Ruth Fischer.** The largest and finest *Forget-me-not*; flowers measure from $\frac{3}{4}$ to $\frac{1}{2}$ inch across and are of a lovely sky-blue; of great value for forcing, pot culture or Spring bedding . . .25
- 4350 **grandiflora robusta** (Eliza Forrester). Large, bright blue flowers. . .Oz. \$1.00 .10
- 4355 **alpestris rosea.** Large pink flowers. . .10
- 4360 **Blue Perfection.** Beautiful dwarf. Indigo blue, very compact. . .Oz. \$4.00 .15
- 4365 **alba.** Large white flowers. . .Oz. \$1.00 .10
- 4370 **indigo.** Large deep blue. . .Oz. \$1.50 .10
- 4375 **Victoria.** Bright blue; dwarf, compact habit. Excellent for borders and baskets. 6 in. . .Oz. \$1.25 .10
- 4380 **dissitiflora.** Extra large, rich blue flowers. Fine for pot plants. . . $\frac{1}{4}$ oz. \$1.00 .15
- 4385 **palustris semperflorens.** Excellent bright blue, flowering very early and continuing until Autumn. 6 in. . .Oz. \$2.50 .10

NASTURTIUM. (TROPAEOLUM)

TALL OR RUNNING VARIETIES. Attain a height of from 10 to 12 feet.

- | No. | | Pkt. |
|------|--|--------|
| 4400 | Blue Ribbon Mixture. A superior mixture of the choicest named varieties. We mix these ourselves, and knowing the sorts used, feel that they will meet with utmost approval. | |
| |Lb. \$1.50, $\frac{1}{4}$ lb. 50c., oz. 20c. | \$0.10 |
| 4410 | Finest English Mixed. An imported mixture, containing a large assortment of rich and brilliant colors. | |
| |Lb. \$1.00, $\frac{1}{4}$ lb. 30c., oz. 10c. | .05 |
| 4415 | Tall Onyx Mixture. For description, see page 52 of novelties and specialties, also for prices. | |
| 4420 | Von Moltke. Blush rose.Oz. 15c. | .05 |
| 4425 | Edward Otto. Brownish lilac.Oz. 15c. | .05 |
| 4430 | Dark Crimson.Oz. 15c. | .05 |
| 4435 | King Theodore. Deep maroon with dark foliage.Oz. 15c. | .05 |
| 4440 | Light Yellow.Oz. 15c. | .05 |
| 4445 | Dunnett's Orange.Oz. 15c. | .05 |
| 4450 | Pearl. White.Oz. 15c. | .05 |
| 4455 | Vesuvius. Salmon rose, dark foliage.Oz. 15c. | .05 |
| 4460 | Scarlet.Oz. 15c. | .05 |
| 4465 | Prince Henry. Yellow, marbled scarlet.Oz. 15c. | .05 |
| 4470 | Scheuerianum. Straw color, spotted.Oz. 15c. | .05 |
| 4475 | Scheuerianum coccineum. Striped scarlet.Oz. 15c. | .05 |
| 4480 | Collection of twelve varieties. | .50 |
| 4485 | Collection of six varieties. | .25 |

DWARF VARIETIES. Usually growing to a height from 12 to 18 inches.

- | | | |
|------|--|-----|
| 4500 | Blue Ribbon Mixture. A superior mixture of the choicest named varieties, suitable for the finest bedding and fine for rockeries. These we mix from our separate named varieties which cannot be surpassed for brilliancy of color. Lb. \$1.50, $\frac{1}{4}$ lb. 50c., oz. 20c. | .10 |
| 4510 | Finest English Mixed. A superb mixture of English grown seed, comprising a large variety of most brilliant colors.Lb. \$1.00, $\frac{1}{4}$ lb. 30c., oz. 10c. | .05 |
| 4515 | Dwarf Onyx Mixture. See description on novelty page 52, also for prices. | |
| 4520 | Aurora. Chrome yellow.Oz. 15c. | .05 |
| 4525 | Beauty. Yellow, spotted scarlet. | .05 |
| 4530 | Bronze. Distinct.Oz. 15c. | .05 |
| 4535 | Chameleon. Yellow, flaked red. Oz. 15c. | .05 |
| 4540 | Crystal Palace compacta. Buff, spotted maroon.Oz. 15c. | .05 |
| 4545 | Dark Crimson.Oz. 15c. | .05 |
| 4550 | Empress of India. Deep crimson. | .05 |
| 4555 | Golden Queen. Golden yellow, yellow foliage.Oz. 15c. | .05 |
| 4560 | King of Tom Thumb. Bright scarlet. | .05 |
| 4565 | King Theodore. Black brown. Oz. 15c. | .05 |
| 4570 | Lady Bird. Crimson, yellow spots. | .05 |
| 4575 | Peach Blossom. RoseOz. 15c. | .05 |
| 4580 | Peach. White.Oz. 15c. | .05 |
| 4585 | Rose.Oz. 15c. | .05 |
| 4590 | Scarlet. Pink.Oz. 15c. | .05 |
| 4595 | Yellow.Oz. 15c. | .05 |
| 4600 | Collection of twelve varieties. | .50 |
| 4605 | Collection of six varieties. | .25 |

NASTURTIUM Lobbianum. Somewhat smaller flowers than *Tropaeolum majus*; very free-flowering and of more brilliant and richer colors. Foliage is darker and superior for indoor growing, also for baskets and window boxes. 10 ft.

- | | | |
|------|--|-----|
| 4700 | Choicest Mixture. | |
| | Lb. \$2.00, $\frac{1}{4}$ lb. 60c., oz. 20c. | .05 |
| 4705 | Asa Gray. Creamy white.Oz. 20c. | .10 |
| 4710 | Cardinal. Dark cardinal red.Oz. 25c. | .10 |
| 4715 | Duc de Vincennes. Pale lemon yellow. | .10 |
| 4720 | Golden Queen.Oz. 25c. | .10 |
| 4725 | Geant des Batailles. Sulphur yellow, carmine.Oz. 25c. | .10 |
| 4730 | Lucifer. Dark scarlet.Oz. 25c. | .10 |
| 4735 | Caroline Schmidt. Scarlet.Oz. 25c. | .10 |
| 4740 | Regina. Salmon.Oz. 25c. | .10 |
| 4745 | Roi des Noirs. Blackish maroon. Oz. 25c. | .10 |
| 4750 | Spitfire. Bright scarlet.Oz. 25c. | .10 |
| 4760 | Collection of six varieties. | .45 |
| 4770 | Collection of 12 varieties. | .90 |

No.	Pkt.
4800	NEMESIA strumosa Suttoni. H. A. A fine little plant for small beds. Leaves are whorled; terminal racemes of white and purplish tinted flowers. 18 in....\$0.15
4805	Compacta, Blue Gem. Free-flowering and excellent for beds or borders; very effective Forget-Me-Not blue color.... .15
4810	Fire King. Vivid scarlet-crimson. A most beautiful color. .... .15
	NEMOPHILA. H. A. Requires moist locations, partially shaded; small, cup-shaped flowers of many bright colors.
4820	Finest Mixed. 1 ft.....Oz. 25c. .05
4825	insignis. Blue. 1 ft.....Oz. 25c. .05
	NICOTIANA (Tobacco Plant). H. A. Flowers borne in clusters, long, tube-shaped, opening toward evening and emitting a powerful and pleasant odor.
4830	affinis. White. 3 ft. ....Oz. 50c. .05
4835	colossea. Excellent foliage plant with leaves 2 ft. long and 1 ft. wide, having a reddish tint. 5 ft. .... .15
4840	Sanderæ. Finest Mixed. Flowers of a brilliant carmine-red, attaining a height of 3 ft., blooms all Summer... .10
4845	sylvestris. Plants of pyramidal growth; large glaucous leaves; flowers pure white, in large drooping clusters.... .05
	NIGELLA (Love-in-a-Mist, or Devil-in-the-Bush). H. A. Plants bears very showy flowers, with the foliage finely cut; form very curious; interesting plants.
4850	Damascena. Double blue. 2 ft....Oz. 25c. .05
4855	Miss Jekyll. Double; bright blue; excellent for cutting. ....Oz. \$1.00 .10
	NIEBERBERGIA. H. H. P. Graceful plants, blooming profusely the whole Summer; fine for vases, baskets, etc.
4860	frutescens. White and blue....Oz. 60c. .10
4863	gracilis. White and purple....Oz. 75c. .10
	GENOTHERA (Evening Primrose). H. P. Suitable for margins of shrubbery and perennial borders, their large clusters of showy fragrant flowers producing most beautiful effect.
4865	Fraseri. Large; bright yellow. 18 in... Oz. \$1.50 .10
4870	Lamarckiana. Extra large; yellow. 3 to 4 in. in diameter. ....Oz. 25c. .05
4875	Speciosa rosea. Rustic plants, about 18 in. high, with bushy stems of a dull green; small foliage, which completely disappears under an unlimited quantity of pretty, sweet-scented, pink flowers. .... .15
4880	Missouriensis. Dwarf; yellow. 1 ft.... .10
4885	OXALIS tropaeoloides. Dwarf, foliage of a purplish brown color; flowers bright yellow. 6 in. ....Oz. \$1.00 .10
4890	PÆONY. Chinese. Finest Double Mixed. H. P. Extremely large heads of rose-flowered blossoms, 6 inches in diameter. Grows very readily from seed. 2½ ft. ....Oz. \$1.25 .15
	Roots, see pages 132-133.



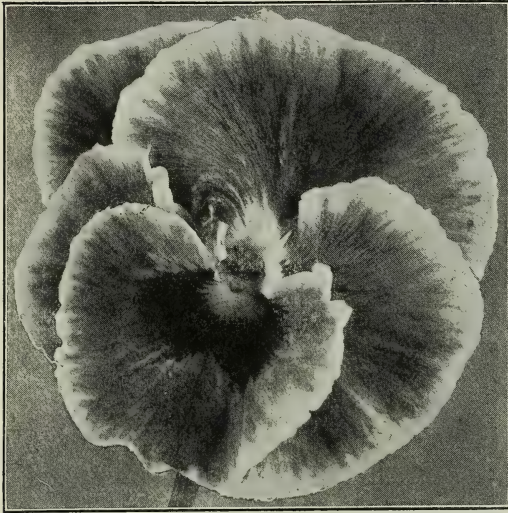
MAURANDYA



NIGELLA, DAMASCENA

Pansies.

Our strains of this popular flower are imported from the most experienced foreign growers and are unsurpassed for size and form, beautiful markings, brilliancy of colors and shadings. Seed sown in May will flower during late Summer and Autumn. For early Spring flowering, sow in August and protect the young plants either in coldframes or with straw or boughs. Soil best suited should be light, well fertilized and requiring plenty of moisture. We supply plants both in mixture and separate colors, by the basket, 100 or 1000. Ask for prices.	
No.	Pkt.
5000	TRIUMPH EXHIBITION MIXTURE. A superb mixture, especially desirable for its variety of colors and markings, beauty of form and fine texture. Oz. \$10.00, ¼ oz. \$1.75\$0.25
5005	Bugnot's Giant Blotched. Flowers very large and of extremely rich colors. Oz. \$6.00, ¼ oz. \$1.50, ¼ oz. 75c. .25
5010	Cassier's Giant Odier. Finest Mixed. An extra fine strain, producing large flowers of rich velvety colors....Oz. \$6.00 .25
5015	English Show. Finest Mixed. A select strain of the largest flowering varieties. ....Oz. \$4.00, ¼ oz. 75c. .2
5020	BOSTON FLORISTS' MIXTURE. A splendid mixture, containing flowers of the highest, purest and most perfect type, with clearly marked designs and exquisite colors. ....Oz. \$6.00 .25
5025	Emperor Frederick. Large, rich deep purple, with golden bronze center, scarlet and yellow margin. Oz. \$4.00, ¼ oz. 75c. .20
5030	Fairy Queen. Extra large; light blue and white edge. ....Oz. \$3.50 .15
5035	Gold Margined. Purple, golden edge.... Oz. \$1.25 .10
5040	Madame Perret (Phenomenal). Wine red shades. ....Oz. \$5.00 .25
5045	Masterpiece. Giant Ruffled. Flowers very large, strong growing, robust plants. Most valuable colors; petals are beautifully waved and ruffled. Oz. \$5.00 .1
5050	Meteor. Bright terra cotta. ....Oz. \$2.00 .10
5055	President Carnot. Pure white, five deep violet blotches. ....Oz. \$3.00 .1
5060	Prince Henry. Very rich dark blue; extra large. ....Oz. \$3.00 .15
5065	Choice Mixture. An imported mixture of finest type, including a large variety of richest colors. ....Oz. \$2.50, ¼ oz. 75c. .10
5070	Finest Mixed. Including some of the richest and finest colors.....Oz. \$1.00 .05



PANSY

No. PANSIES Continued Pkt.

GIANT TRIMARDEAU VARIETIES.			
5080	Finest Mixed.	Oz. \$2.00	\$0.10
5085	Adonis. Light blue, spotted.	Oz. 2.50	.10
5090	Bridesmaid. Rosy white, dark center	Oz. 5.00	.25
5095	Emperor William. Ultramarine blue.	Oz. 2.50	.10
5100	Fire King. Golden yellow, upper petals crimson	Oz. \$3.00	.10
5105	Golden Queen. Rich pure yellow.	Oz. \$3.00	.10
5110	Golden Yellow. Dark eye.	Oz. 2.50	.10
5115	King of the Blacks. Violet, shading to white.	Oz. \$2.50	.10
5120	Lord Beaconsfield. Brown and golden bronze marbled. An exceptionally fine variety.	Oz. \$3.00	.10
5130	Ruby Red.	Oz. 5.00	.20
5135	Snow Queen. Giant, pure white.	Oz. 2.50	.10
5145	White, Dark Eye.	Oz. 2.50	.10

TUFTED PANSY (*Viola Cornuta*). Very free-blooming hardy plants, especially adapted for shady places. Flowers are not so large as in the other varieties of Pansies, but are produced in much greater numbers and are of great diversity of colors.

5150	Finest Mixed.	.10
5155	Grandiflora lutea. Yellow.	.10
5160	Rosea. Pink.	.25
5165	Blue Perfection. Light blue.	.10
5170	Admiration. Dark blue.	.10
5175	White Perfection. Pure white.	.10
5180	Mauve Queen. Mauve.	.10

PENTSTEMON. Flowers are borne on long terminal spikes, much resembling Gloxinias. Perennial varieties will bloom the first season if sown early in March, continuing all Summer. A dry, light soil is best suited for these plants. 3 ft. Plants, page 131.

5200	Wells' Grand Diploma Strain. An entirely new race, giving the most glorious combinations of colors in scarlet, crimson, pink and white. The plants grow 2½ feet high, with flower-spikes 18 inches long, the individual flowers being 2 inches across.	.25
5205	hybridus grandiflorus. A superior mixture of the choicest perennial varieties.	.25
5210	Digitalis. H. H. P. White, tinted violet.	.10
5215	gloxinioides (Annual). Finest Mixed. Flowers extra large and containing a variety of the richest colors.	.15
5220	pulchellus hybridus. Finest Mixed. Annual.	.15

Petunia. H. A. One of our most popular annuals of the easiest culture, thriving in almost any soil and frequently seeding itself and coming up the following year. Plants, page 126.

No.		Pkt.
5300	California Fringed Ruffled Giants. Enormous flowers, having edges of petals beautifully ruffled and fluted. Of great variety of colors, many being beautifully veined.	\$0.35
5310	Giants of California. The most popular variety for pot culture, having extremely large flowers with beautifully fringed edges and an exquisite variety of rich velvety colors and markings.	.25
5315	Large Flowered. Finest Mixed. Flowers of very choice colors, large size and free blooming.	.10
5320	Fine Mixed. 18 in.	.05
5325	Inimitable Striped and Blotched. Large handsome flowers, beautifully striped and spotted.	.10
5330	Dwarf Inimitable (<i>Nana compacta multiflora</i>). Excellent for pot culture and of dwarf habit. 6 in.	.15
5335	Howard's Star. Dark crimson, with white star in center.	.10
5340	Giant Flowering Crimson. Very large.	.15
5345	Brilliant Rose. 18 in.	.25
5350	Pure White. 18 in.	.15
5353	Grandiflora Perfection. A new strain, very floriferous; flowers deeply fringed and choice assortment of colorings.	.25
BEDDING VARIETIES.		
5355	Single White. 18 in.	.05
5360	Dark Red. 18 in.	.05
5365	Rose. 18 in.	.05
DOUBLE FLOWERING VARIETIES.		
5370	Giant Perfection Hybrids. A superb mixture of the finest double Petunias in existence, producing at least 70 per cent. of perfectly double flowers, in colors of pink, snowy white, violet, lavender, mauve, crimson and variegations in all these shades; measuring from 3 to 5 inches across.	.50
5375	Choicest Mixed. Comprising a large variety of colors.	.25
5377	Snowball (New). Beautiful double fringed; extraordinary pure white.	.50
5378	Rosea (New). Beautiful double fringed pink, and pink and white mottled.	.50



PETUNIA, GIANTS OF CALIFORNIA

- No. Pkt.
 5380 **PHACELIA campanularia.** Beautiful annual from California, producing its rich deep blue flowers in about eight weeks from seed; very desirable. $\frac{3}{4}$ ft. Oz. 50c. \$0.05
 5385 **PHASEOLUS caracalla** (Snail flower). H. A. A most beautiful climber, with fragrant bluish lilac orchid-like flowers in clusters; excellent for outside in Summer and conservatory in Winter. Oz. \$1.00 .10

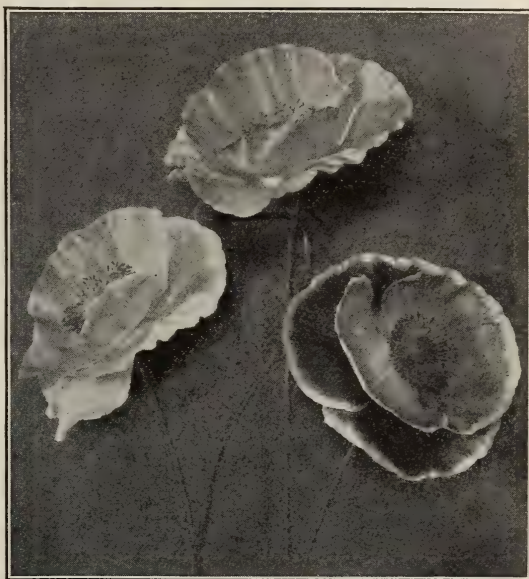
PHLOX (DRUMMONDII)

This is one of the prettiest annuals and should occupy a prominent place in every garden. It is of easy cultivation, and unequalled for its profusion of bloom, which will continue until frost. The rich and brilliant colors produce an elegant effect in beds or borders. The flowers are also fine for cutting. Plants of annual varieties, page 126; perennial varieties, page 131.

- No. **GRANDIFLORA VARIETIES.** Pkt.
 5400 **Finest Mixed.** Oz. \$1.00 \$0.10
 5405 **alba.** Pure white. Oz. 1.25 .10
 5410 **Bright Rose.** Oz. 1.25 .10
 5415 **Brilliant.** Bright scarlet. Oz. 1.25 .10
 5420 **Black Warrior.** Dark Crimson. Oz. 1.25 .10
 5425 **White, Pink Eye.** Oz. 1.25 .10
 5430 **Scarlet, White Eye.** Oz. 1.25 .10
 5435 **Yellow.** Oz. 1.25 .10
 5440 Collection six separate varieties.50
GRANDIFLORA. Dwarf. 6 in.
 5450 **Finest Mixed.** Oz. \$1.50 .10
 5455 **Fireball.** Scarlet. $\frac{1}{4}$ oz. 1.00 .10
 5460 **Salmon Pink.** $\frac{1}{4}$ oz. 2.00 .15
 5465 **Pure White.** $\frac{1}{4}$ oz. 1.00 .10
 5470 **cuspidata** (Star Phlox). **Finest Mixed.** Flowers star-shaped, with long, pointed petals. 18 in. $\frac{1}{4}$ oz. 1.00 .10
 5475 **decussata** (Tall Perennial Phlox). **Finest Mixed.** One of the finest perennials with its extremely large heads of the most magnificent colored flowers, blooming in August and September. Plants, see page 131. $\frac{1}{4}$ oz. 75c. .10
 5480 **decussata nana. Dwarf. Finest Mixed.** H. P. Same as preceding variety only attaining a height of from 2 to 3 ft. $\frac{1}{4}$ oz. \$1.00 .10



PHLOX DRUMMONDII GRANDIFLORA



POPPY, THE SHIRLEY

- No. Pkt.
 5485 **PHORMIUM tenax foliis variegatis** (New Zealand Flax). Handsome decorative plant for greenhouse or garden. The rigid erect leaves are often 6 feet in length, narrow, dark green, striped with rich yellow and white. The spikes of orange-colored flowers are 8 to 12 feet high. \$0.25
 5490 **PHYSALIS Francheti** (Chinese Lantern plant). Hardy perennial, treated as an annual, fruiting first season from seed. A Japanese variety of the ground cherry, with large brilliant red seed-capsules which retain their color for months and are fine for Winter decoration. 2 ft. Oz. \$1.00 .10
 5495 **PHYSOSTEGIA speciosa.** H. P. Very pretty, hardy, herbaceous perennial; flowers borne in terminal leafless clusters of rosy lilac color, blooming during July. 2 ft.10
 5500 **Virginiana grandiflora alba.** New. Pure white.10
POLEMONIUM (Jacob's Ladder). H. P. Well known border plants; flowers mostly blue and white, produced in large terminal heads. Requiring a moist soil during the Summer and are perfectly hardy. Plants, see page 134.
 5505 **cœruleum grandiflorum.** Deep blue. 2 ft. Oz. 75c. .10
 5510 **cœruleum grandiflorum album.** Pure white. 2 ft. Oz. 75c. .10
 5515 **Richardsoni.** Deep blue, extra large flowers. Oz. \$1.00 .10
Poppy (*Papaver*). An extensive genus of hardy, or half-hardy annuals or perennial herbs. The flowers are produced in the greatest array of brilliant colors from pure white to the darkest crimson and violet. Seed may be sown either in the Fall or Spring and even as late as the middle of July for Fall flowering. They should also be sown in the beds or locations where they are to flower, as transplanting does not improve them any.
 Plants of the perennial varieties are listed on page 134.
ANNUAL VARIETIES.
 5600 **Superb English Mixture.** Consisting of the choicest varieties of both single and double flowering sorts, producing an endless assortment of the richest, most brilliant and delicate colors. If sown in large bed or tracts will produce a most gorgeous effect.10
Lb. \$3.00, $\frac{1}{4}$ lb. \$1.00, oz. 30c.



ORIENTAL POPPY

No.	POPPEY—Continued	Pkt.
	THE SHIRLEY. Excellent bedding variety, containing the greatest variety of colors, of white, delicate pink, deep crimson and beautifully striped.	
5610	Finest Mixed. Lb. \$3.00, ¼ lb. \$1.00, Oz. 30c.	\$0.05
5615	Salmon-pink, frilled edge.	.10
5620	White, pink edge.	.10
5625	Deep Apricot.	.10
5630	Deep Pink.	.10
5635	Orange-pink, white center.	.10
5640	Pure White.	.10
5645	Scarlet Field Poppy. Brilliant scarlet. 2 ft. Oz. 20c.	.05
5650	CHAS. DARWIN. Annual Poppy growing 2 to 2½ feet high and is remarkable for its new color, a rich dark purple, adorned with a black spot at base of petals; a dense wreath of white anthers produces a great contrast.	.20
5655	Danebrog. Scarlet, white blotch. Oz. 25c.	.05
5660	glaucum (Tulip Poppy). Dazzling scarlet. Oz. 50c.	.05
5665	Hooker's Single Mixed. 2 ft. Oz. 40c.	.05
5670	The Bride. Pure white. Oz. 25c.	.05
5675	Maid of the Mist. Large, white, fringed. Oz. 60c.	.05
5680	Miss Sherwood. Delicate pink. Oz. 50c.	.10
5685	Mephisto. Single deep scarlet, violet spots. Oz. 25c.	.05
5690	umbrosum (Caucasian Poppy). Bright scarlet, black spots at base of petals.	.05
	Double Carnation-flowered.	
5700	Finest Mixed. Oz. 25c.	.05
5705	Cardinale. Red. Oz. 30c.	.05
5710	Soft Pink. Oz. 25c.	.05
5715	White Swan. Pure white. Oz. 25c.	.05
5720	Yellow. Pale lemon yellow. Oz. 25c.	.05
5725	Black. Oz. 25c.	.05
5730	May Campbell. Double pure white. Oz. 25c.	.05
5735	Mikado. Double white, striped crimson.	.05
	Double Paeony-Flowered.	
5750	Finest Mixed. 2 ft. Lb. \$1.50, Oz. 20c.	.05
5755	Pure white. 2 ft. Oz. 25c.	.05
5760	Nankeen Yellow. 2 ft. Oz. 25c.	.05

No.	POPPEY, Double Paeony-Flowered—Continued	Pkt.
5765	Bright Rose. 2 ft. Oz. 25c.	\$0.05
5770	Scarlet. 2 ft. Oz. 25c.	.05
5775	Cherry Red. 2 ft. Oz. 25c.	.05
5780	Black. 2 ft. Oz. 25c.	.05
	Ranunculus-Flowered.	
5800	Finest Mixed. Large, double flowers, with showy, thin crinkly petals. Oz. 25c.	.05
	PERENNIAL VARIETIES.	
5810	alpinum. Finest Mixed. An early flowering dwarf variety, blooming from May to September. 1 ft. ....	.10
5820	NUDICAULE (Iceland Poppy). 1 ft. ....	.10
	Storrie's Excelsior Strain. This mixture contains many new and beautiful colors, including coral-pink, coral-rose, orange-pink, salmon-pink, rose-salmon, pale lemon, blush, etc. ....	.25
5830	Finest Mixed. Oz. \$1.00	.05
5835	Yellow. ¼ oz. 50c.	.10
5840	alba. White. ¼ oz. 50c.	.10
5845	Scarlet. ¼ oz. 50c.	.10
5850	Cream Color. ¼ oz. 60c.	.10
	ORIENTALIS (Oriental Poppy). 3 ft.	
5900	orientale. Bright scarlet, black spots at base of petals. Oz. \$1.50	.10
5905	Blush Queen. Delicate pink. ½ oz. 50c.	.10
5910	Parkmanni. Deep scarlet. ½ oz. 50c.	.10
5915	Fire King. Brilliant scarlet; very large. ½ oz. 50c.	.15
5920	Trilby. Delicate salmon pink. ½ oz. 75c.	.15
5925	Beauty of Livermore. Beautiful deep red. ½ oz. 75c.	.15
5930	Salmon Queen. ½ oz. 75c.	.10
	PORTULACA. H. A. A very free flowering plant; excellent for borders and rockeries and frequently used for bedding. Seed sown in May will bloom during July and a continuous display of flowers will be had until frost.	
6000	Finest Single Mixed. 6 in. ¼ lb. \$1.50, oz. 50c.	.05
6005	Pure White. 6 in. Oz. 50c.	.05
6010	Golden Yellow. 6 in. Oz. 50c.	.05
6015	Delicate Rose. 6 in. Oz. 50c.	.05
6020	Scarlet. 6 in. Oz. 50c.	.05
6225	Crimson. 6 in. Oz. 50c.	.05
6030	Light Yellow. 6 in. Oz. 50c.	.05
6035	Finest Double Mixed. 6 in. Oz. \$3.00, ¼ oz. \$1.00	.10



SINGLE PORTULACA

No.	Pkt.
POTENTILLA. H. P. Ornamental foliage, producing rich, velvety colored flowers in great abundance. Thriving well in almost any good garden soil and may be propagated by division. 2 ft.	
6040	Finest Single Mixed. .....\$0.05
6045	Finest Double Mixed. ..... .05

PRIMULA

Exceedingly fine, free flowering plants for both bedding and greenhouse use, producing clusters of brilliant colored flowers indoors from November to May, and continually in bloom will the hardy varieties be found.

SINENSIS (Chinese Primrose). Gold Medal Strain.

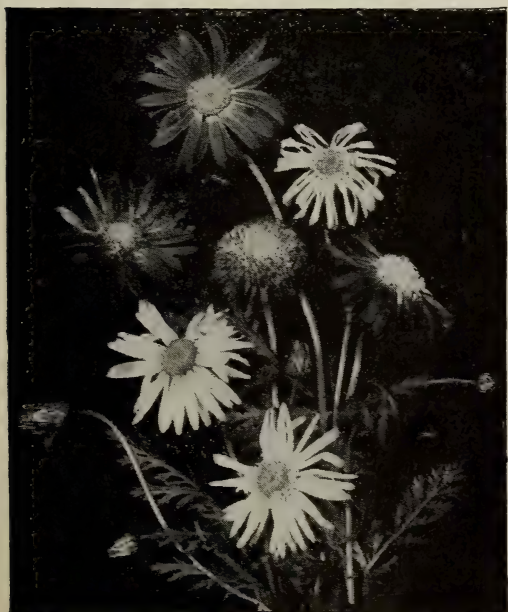
This remarkable strain of primrose is especially grown for us by an expert of long experience. The plants are of a sturdy, robust growth, with large clusters of immense flowers, beautifully fringed and in brilliant colors, borne on long, erect stems well above the foliage.

No.	Pkt.
6050	Finest Mixed. .....\$0.50
6055	Salmon Pink. ..... .50
6060	Giant White. ..... .50
6065	Brilliant Pink. ..... .50
6070	Deep Blue. ..... .50
6075	Chiswick Red. (Purplish crimson).... .50
6080	Crimson King. ..... .50
6085	Double Fringed, Finest Mixed. Splendid strain of large flowers in brilliant colors. .... .50
6090	Kewensis. New. Large, golden yellow flowers; fine foliage and very ornamental. 18 in. .... .50
6095	stellata. Finest Mixed. Star-like flowers, borne in clusters producing a large variety of colors; plants are very graceful and fine for Winter flowering. .... .50

OBCONICA. GRANDIFLORA. Selected Strain.

An improved type of Obconica, flowers large, borne in immense clusters, making one of the finest house plants.

6100	Finest Mixed. ..... .50
6105	alba. Pure white. .... .50
6110	Kermesina. Deep crimson. .... .50
6115	rosea. Rose Pink. .... .50
6120	lilacina. Lavender. .... .50
6140	Forbesii (Baby Primrose). Delicate sprays of small lavender flowers. .... .15



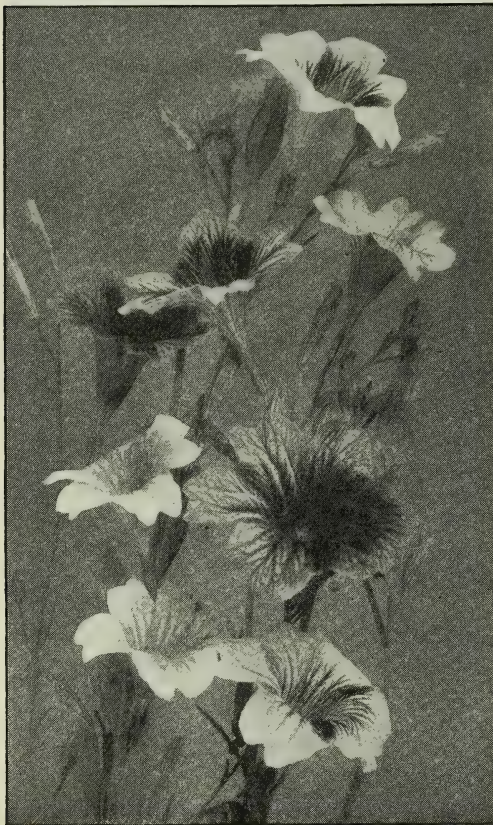
PYRETHRUM ROSEUM HYBRIDUM



PRIMULA SINENSIS

No.	Pkt.
PRIMULA—Continued	
6145	Officinalis (English Cowslip). Bright yellow. ....\$0.10
6150	acaulis (English Yellow Primrose). H. P. Yellow. .... .10
6155	acaulis coerulea (English Blue Primrose). H. P. Deep-blue. .... .25
6160	acaulis. Finest English Mixed. H. P. .... .10
6165	Polyantha. Finest Mixed. H. P. .... .25
6170	Gold Laced. Fine yellow-edged sorts. .... .10
PYRETHRUM (Golden foliage varieties).	
6175	aureum (Golden Feather). H. H. P. Fine little plant for bordering and edging beds, contrasting very nicely with its bright yellow foliage. 6 in. .Oz. 50c. .... .05
6180	aureum selaginoides. Very fine fern-like foliage of golden yellow. 6 in. Oz. 75c. .... .05
PYRETHRUM. Very showy flowers of easy cultivation; valuable for cutting. The daisy-like blossoms borne in great abundance and a variety of colors. One of the best hardy perennials.	
roseum hybridum grandiflorum fl. pl.	
6185	Double Finest Mixed. 18 in. ¼ oz. \$2.00. .... .15
6190	Finest Single Mixed. .....Oz. \$1.50. .... .10
6195	RHODANTHE Manglesii (Everlasting). Brilliant rose. Fine for outside border or for greenhouse flowering during the Winter. If seed is sown early indoors plants will bloom very early when planted outdoors. ....Oz. 75c. .... .05
Ricinus (Castor-Oil Bean). Tall growing, half-hardy annuals with ornamental foliage, making fine center plants for large beds of Cannas, or for a sub-tropical effect; also used along fences. They attain a height from 6 to 10 ft.	
6200	Finest Mixed. .....¼ lb. 40c., oz. 15c. .... .05
6205	Borboniensis arboreus. Tall, dark green foliage. 15 ft. ....Oz. 15c. .... .05
6210	Cambodgensis. Compact habit, dark reddish purple foliage; stalks of shiny ebony color. 6 ft. ....Oz. 20c. .... .05
6215	Gibsoni (Duchess of Edinburgh). Large, dark red leaves of metallic luster. 4 ft. ....Oz. 20c. .... .05

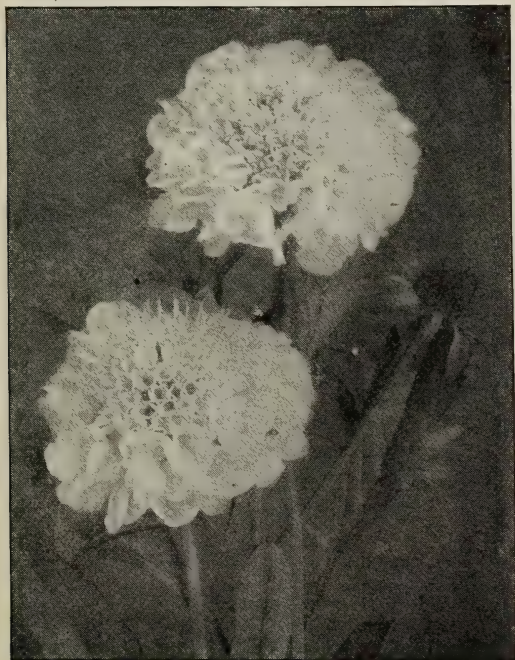
No.	RICINUS—Continued	Pkt.
6220	sanguineus. Tall, with reddish stalks, reddish purple foliage. 10 ft. Oz. 15c.	\$0.05
6225	Zanzibarensis. Finest Mixed. Extra large, strong grower, green and red foliage, 15 ft. ....	.05
6229	ROSA nana multiflora. H. A. Small, dwarf rose, blooming about 10 weeks after planting seed, producing single and double flowers, bright pink and white.	.15
RUDBECKIA (Cone-Flower).		
Annual Varieties.		
6230	amplexicaulis. Large, bright yellow, very ornamental. 3 ft. ....	.05
6235	bicolor superba. Golden yellow, black center. 3 ft. ....	.05
Perennial Varieties.		
6240	Neumanni. Large golden yellow, velvety maroon center. 3 ft. ....	.10
6245	purpurea. Very ornamental with reddish purple flowers. 3 ft. ....	.10
Salpiglossis. H. H. A. The funnel-shaped flowers are borne on long, slender stems, in the rich velvety shades of yellow, crimson and purple, which are beautifully penciled and veined; blooms very freely. July to October.		
Emperor.		
6250	Chamois. 2 ft.	1/8 oz. 50c. .10
6255	Velvety Violet. 2 ft.	1/8 oz. 50c. .10
6260	Dark Scarlet. 2 ft.	1/8 oz. 50c. .10
6265	Purple Brown with Gold. 2 ft.	1/8 oz. 50c. .10
6270	Rose. 2 ft.	1/8 oz. 50c. .10
6280	Yellow. 2 ft.	1/8 oz. 50c. .10
6285	Light Blue, with Gold. 2 ft.	1/8 oz. 50c. .10
6290	Finest Mixed. 2 ft.	1/8 oz. 50c. .10
6295	Collection of six separate varieties. ....	.50



SALPIGLOSSIS GRANDIFLORA

No.	SALPIGLOSSIS—Continued	Pkt.
6300	grandiflora. Large fine varieties.	
6305	Finest Mixed. 2 ft.	1/4 oz. 50c. \$0.05
6310	White. 2 ft.	1/4 oz. 50c. .05
6315	Brown. 2 ft.	1/4 oz. 50c. .05
6320	Scarlet. 2 ft.	1/4 oz. 50c. .05
6325	Crimson. 2 ft.	1/4 oz. 50c. .05
6330	Sulphur Yellow. 2 ft.	1/4 oz. 50c. .05
6335	Rose Pink. 2 ft.	1/4 oz. 50c. .05
	Collection of six separate varieties. ....	.25
SALVIA. H. H. P. One of the most beautiful and showy of our Summer and Autumn flowering plants, with its long spikes of brilliant scarlet flowers. Plants are bushy and of compact habit. Excellent for bedding and for bordering large Canna beds; also used for annual hedges along walks and driveways. Though a half-hardy perennial, it is usually treated as a tender annual. Plants, see page 134.		
6400	Zurich. One of the best of recent introduction; dwarf, compact habit, producing long, thick spikes of brilliant scarlet flowers, blooming in July. 18 in.	.20
6405	splendens (Scarlet Sage). The largest and finest bedding variety, producing a great profusion of bloom from August until frost. 3 ft.	1/2 oz. 60c. .10
6410	splendens compacta. A dwarf, compact variety of Salvia splendens attaining a height of 1 1/2 to 2 ft.	Oz. \$3.00, 1/4 oz. 75c. .15
6415	Bonfire. Beautiful dwarf variety, producing long spikes of rich scarlet flowers; very free blooming. Oz. \$3.50, 1/4 oz. 60c.	.15
6420	King of Carpets. This Salvia is an entire departure from the regular Salvia Splendens. It grows to the height of 16 to 18 inches and has a round shape, blooms early in the season, has a vegetation of small leaves on the inside, and covers itself completely with long, bright red ears right down to the ground, which produces a brilliant effect. ....	.25
6425	pyramidalis. Differing from all other varieties by its pyramidal pillar-like growth, the flowers are large and of the most intense scarlet on long spikes. For pot culture or for beds or borders it is very effective. ....	.20
6430	Farinacea. Bright light blue, long bloomer. 3 ft.	Oz. \$1.50 .10
6435	patens. Intense bright blue, extra large velvety flowers. ....	.15
SAPONARIA (Soapwort; Bouncing Bet).		
H. A. Fine dwarf trailing plant suitable for rockwork, borders or small beds, quite hardy and not particular as to soil or situation. Flowers are borne in great profusion.		
6440	Finest Mixed. Annual sorts. 1 ft. Oz. 30c.	.05
6445	Ocymoides splendens. Handsome trailer, with brilliant red flowers. Hardy perennial.	Oz. 30c. .05
6450	Vaccaria. Beautiful pink; fine for cutting. ....	.10
6455	alba. (New.) Pure white. ....	.10
SCABIOSA (Mourning Bride).		
Fine free-blooming plants for mixed borders and excellent for cutting. Flowers borne on long erect stems, in globular heads in colors of nearly white to dark purple maroon.		
6460	grandiflora.	
6465	Finest Mixed. 2 ft.	Oz. 50c. .05
6470	Azure Fairy. Delicate lavender. 2 ft.	Oz. 75c. .10
6475	Fiery Red. 2 ft.	Oz. 50c. .05
6480	Pompadour. Purple and white. 2 ft.	Oz. 50c. .05
6485	King of the Blacks. Velvety black purple. 2 ft.	Oz. 50c. .05
6490	Sulphur Yellow. 2 ft.	Oz. 50c. .05
6495	Flesh Color. 2 ft.	Oz. 50c. .05
6500	Pure White. 2 ft.	Oz. 50c. .05
	Collection of six separate varieties. ....	.25
Hardy Perennial Varieties.		
6505	Caucasica. Flowers large, pale lilac, blooming all Summer and about 3 inches in diameter. 2 ft. 1/4 oz. \$1.00	.10
6510	Caucasica alba. Pure white. 2 ft.	1/4 oz. \$1.50 .15
6515	Japonica. Lavender. Extra large bushy plants, with light green pinnated foliage. 3 ft. ....	.25

No.	Pkt.
SCHIZANTHUS (Butterfly or Fringe Flower). H. A. Erect growing for the house or garden. Noted for its wonderful variety of coloring. Of easy culture; its peculiarly shaped and oddly marked flowers fine for cutting.	
6525	hybridus grandiflora. Finest Mixed. 18 in. ....Oz. \$2.50\$.10
6530	albus. Pure white. ....Oz. 30c. .05
6535	roseus. Pink. ....Oz. 30c. .05
6540	Wisetonensis. One of the finest large-flowered sorts, colors ranging from pink with brown center to white with yellow center. Excellent for pot plants. .25
6545	Wisetonensis, Dwarf Hybrids. This new type is a grand improvement over the tall variety. Plants grow only 18 inches high, very compact, and begin to show blooms when 6 inches high. Flowers are larger and appear in all brilliant colors. ....25
6550	SCHIZOPETALON Walkeri. H.H.A. Producing on slender stems quantities of white almond-scented flowers, which are elegantly cut and fringed at the edges. June to October. 1 ft. ....Oz. \$1.00 .10
6555	SEDUM (Stonecrop). Finest Mixed. H. P. Suitable for rockwork, stone walls, edgings and dry situations; their glaucous foliage and bright flowers invariably attract attention. 4 in. ....Oz. \$1.00 .10
6560	SENECIO. Double Mixed (Jacobæa). Handsome, free-flowering hardy annual, with brilliant colored flowers, splendid for cutting. June to September. 1½ ft. ....Oz. \$1.50 .10
SENSITIVE PLANT. See <i>Mimosa pudica</i> .	
6565	SHAMROCK, True Irish (<i>Trifolium minimum</i>). Dainty little house plants; may be had from seed; require a rich, light soil and plenty of moisture. Partial shade is best suited for this novelty. .10
SILENE (Catchfly). H. A. Very pretty dwarf plants, used mostly for borders, thriving in almost any common soil and easy of cultivation. 6 in.	
6570	pendula. Dwarf; rose color. ....Oz. 25c. .05
6575	alba. Dwarf; white. ....Oz. 25c. .05



SCABIOSA GRANDIFLORA



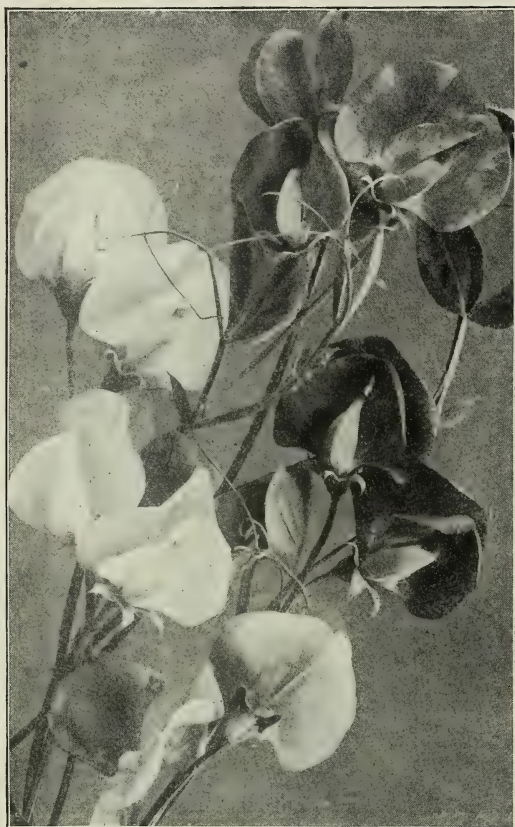
STOCK, NEWPORT BEAUTY

STOCK (Gilliflower)

H. A. One of the choicest and most popular of our hardy annuals for garden or greenhouse culture, bearing long spikes of delightfully fragrant flowers and one of the finest for cutting.

BOSTON FLOWER MARKET (Branching).

A particularly large flowering strain, producing from 85 to 90 per cent. of full, double flowers, in sprays from 10 to 15 inches long. 2 ft.		Pkt.
No.		
6700	Finest Mixed. ....Oz. \$6.00 ¼ oz. \$1.00\$.15	
6705	Brilliant Crimson. ....Oz. 6.00 ¼ oz. 1.00 .15	
6710	Canary Yellow. ....Oz. 6.00 ¼ oz. 1.00 .15	
6715	Dark Blue. ....Oz. 6.00 ¼ oz. 1.00 .15	
6720	Dark Blood Red. ....Oz. 6.00 ¼ oz. 1.00 .15	
6725	Flesh Color. ....Oz. 6.00 ¼ oz. 1.00 .15	
6730	Peach Blossom (New). Rose pink, center shading to yellow. ....Oz. \$6.00 ¼ oz. \$1.00 .15	
6735	Bright Rose. ....Oz. 6.00 ¼ oz. 1.00 .15	
6740	Light Blue. ....Oz. 6.00 ¼ oz. 1.00 .15	
6745	Pure White. ....Oz. 6.00 ¼ oz. 1.00 .15	
6750	Scarlet. ....Oz. 6.00 ¼ oz. 1.00 .15	
6760	BOSTON WHITE GLOBE. Fine florists' strain. Large, double white flowers on long spikes. 2 ft. ....Oz. \$5.00 .10	
PRINCE BISMARCK (New). Of robust habit, long, vigorous flower stems, very large flowers. Plants 2 to 2½ ft., continue to bloom much longer than other varieties, and produce a large percentage of double flowers.		
6770	Pure White. ...\$0.10	6780 Light Lilac. ... .10
6775	Light Blue. ... .10	6785 Canary Yellow. ... .10
NEWPORT BEAUTY. An exceptionally fine dwarf variety for early flowering; valuable for cutting and making one of the finest pot plants, producing 90 per cent. double flowers.		
6800	Snowflake. Pure white. ....¼ oz. \$2.00 .15	
6805	Delicate Light Rose. ....¼ oz. 2.00 .15	
6810	Light Blue. Extra fine. ....¼ oz. 2.00 .15	
6815	Ruby. Fiery red. ....¼ oz. 2.00 .15	
6820	Salmon. Soft, delicate salmon. ¼ oz. 2.00 .15	
6825	Sapphire (New). Deep sapphire blue. ....¼ oz. \$2.00 .15	
Large-Flowering Ten Weeks. Fine for pot plants.		
6840	Finest Mixed. ...¼ oz. \$1.00, ¼ oz. 60c. .10	
6845	Blood Red. ...¼ oz. 1.00, ¼ oz. 60c. .10	
6850	Brilliant Rose. ...¼ oz. 1.00, ¼ oz. 60c. .10	
6855	Canary Yellow. ...¼ oz. 1.00, ¼ oz. 60c. .10	
6860	Crimson. ...¼ oz. 1.00, ¼ oz. 60c. .10	
6865	Scarlet. ...¼ oz. 1.00, ¼ oz. 60c. .10	
6870	Sky Blue. ...¼ oz. 1.00, ¼ oz. 60c. .10	
6875	Violet. ...¼ oz. 1.00, ¼ oz. 60c. .10	
6880	Pure White. ...¼ oz. 1.00, ¼ oz. 60c. .10	
6885	Collection of six varieties. ..... .50	



SWEET PEAS

STOCKS,—Continued

No.	terminal spikes; double flowers.	Pkt.
6890	Bright Rose. 1/8 oz. \$1.25	\$0.15
6895	Pure White. 1/8 oz. \$1.25	.15
6900	Light Blue. 1/8 oz. 1.25	.15
6905	Crimson. 1/8 oz. 1.25	.15
6910	Dark Blue. 1/8 oz. 1.25	.15
6915	BEAUTY OF NICE. Delicate flesh pink; extra large spikes and 90 per cent. double flowers. 1/8 oz. 75c.	.10
6920	ROSE OF NICE. 1/8 oz. 75c.	.10
6925	BLANCHE SUPERB. Same as Beauty of Nice, only pure white. 1/8 oz. 75c.	.10
6930	CRIMSON KING. Deep crimson. Extra fine spikes, double. 1/8 oz. 75c.	.15
6935	QUEEN ALEXANDRA. Rosy lilac. Immense spikes; double flowers. 1/8 oz. 75c.	.15
6580	SILPHIUM perfoliatum (Compass Plant). H. P. Strong growing herbaceous plants, producing large heads of pure yellow flowers. 6 ft. ....	.10
6585	SMILAX (Myrsiphyllum asparagoides). G. P. Used extensively for inside decorations, climbing habit, fine for florist use. 10 ft. Oz. 30c.	.10
	SOLANUM (Jerusalem Cherry). G. P. Popular for greenhouse or house decoration; compact bushy; dark green foliage; tiny white flowers. Seed pods bright scarlet. ....	.10
6590	Capsicastrum. 2 ft. ....	.10
6595	Capsicastrum nanum. 1 ft. ....	.15
6600	SOLIDAGO latifolia (Golden Rod). H. P. Common throughout the United States, with its long, drooping golden yellow flowers. Excellent for masses. 3 ft. ....	.05
6605	STATICE Gmelini (Sea Lavender). H. P. Long panicles of small, light blue flowers, which if dried make nice Winter bouquets. 2 ft. ....	.10

SWEET PEAS

GRANDIFLORA VARIETIES

No.	NONPAREIL SELECTED STRAINS	Pkt.
7500	Blue Ribbon Mixture. We have a galaxy of colors, of incomparable delicacy and richness, from pure white through yellow, orange, salmon, rose, cerise, ruby, red, maroon, light blue, lavender, violet and purple and also including the striped and variegated. The varieties include both the hooded and open form, the medium and large flowered, longest stems, and those which are not subject to burning in extreme hot weather. Postpaid.	\$0.05
7505	Large Flowering Mixture. A large assortment of choice colors and standard sorts. Lb. 50c., 1/2 lb. 30c., 1/4 lb. 20c.	
	Price of the following named varieties, postpaid: Lb. 75c., 1/2 lb. 40c., 1/4 lb. 25c., oz. 10c., pkt. 5c.	
7515	Admiration. Pinkish lavender, light primrose ground.	
7520	Apple Blossom. Standard pink, wings white shaded pink.	
7535	Black Knight. Very deep maroon.	
7540	Blanche Ferry (Extra Early). Carmine rose, wings white tinted pink.	
7555	Burpee's Earliest White. One of the best and earliest.	
7560	Captain of the Blues. Purple, wings bright blue.	
7575	Countess of Radnor. Light mauve standard, lavender wings.	
7590	Dainty. Pure white edged with light pink.	
7595	Dorothy Eckford. An excellent pure white.	
7605	Duke of Westminster. Clear purple tinted violet.	
7615	Earliest of All. Standard rose, wings white lightly tinted pink.	
7630	Emily Henderson. Pure white, large size.	
7665	Henry Eckford. Almost a clear orange yellow.	
7675	Janet Scott. Clear deep but bright pink.	
7680	Katharine Tracy. Standard soft pink, wings a shade lighter. Almost self-colored.	
7685	King Edward VII. Bright red or crimson scarlet, almost self-colored.	
7690	Lady Grisel Hamilton. Standard light mauve, wings lavender. Large size.	
7710	Lottie Eckford. White, heavily shaded with lilac, rim of deep blue.	
7720	Lovely. Deep pink, shading to very light pink at edges.	
7735	Marchioness of Cholmondeley. Standard, light salmon, buff and cream, wings light buff.	
7740	Miss Wilmott. Orange pink, veins of a deeper orange pink.	
7750	Mont Blanc. Pure white, medium size.	
7760	Mrs. George Higginson, Jr. Light lavender, almost azure blue.	
7765	Mrs. Joseph Chamberlain. Rose, striped on white. Extra large and fine form.	
7770	Mrs. Walter Wright. Rose purple, self-colored and very large.	
7775	Navy Blue. Standard indigo and violet, wings indigo shading to navy blue.	
7780	Othello. Very dark maroon showing veins of almost black.	
7785	Phenomenal. White, shaded and edged with lilac. Petals delicate and wavy.	
7795	Prince of Wales. Rose crimson, self-colored usually having four blossoms.	
7805	Sadie Burpee. (White seeded). Pure white.	
7815	Salopian. Pure red (crimson scarlet), self-colored, large size, clear and bright.	
7828	The Hon. Mrs. E. Kenyon. Light primrose, self-colored, very large semi-hooded form.	
7835	White Wonder. Pure white, double, producing from four to six flowers on a stem.	
	CUPID, Sweet Peas. A beautiful class of dwarf-growing Sweet Peas, about 8 inches high, making excellent pot-plants and fine for edging and borders. Pkt.	\$0.05
7840	Pink. ....	.05
7845	Primrose. Yellow ....	.05
7850	Countess of Radnor. Lavender. ....	.05
7855	Beauty. White, shaded pink ....	.05
7860	Firefly. Bright red. ....	.05
7865	White. Pure white. ....	.05
	.....Lb. \$1.00, 1/2 lb. 30c., oz. 10c.	

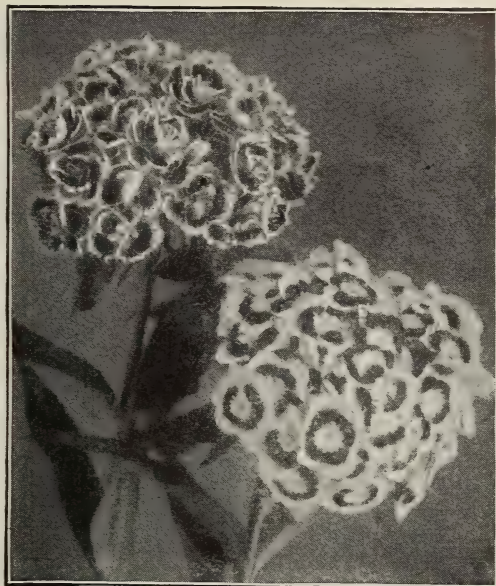
- No. Pkt.
6610 **STEVIA serrata**. G. P. The tiny white flowers are produced in long, loose panicles. Used extensively as decorative greenhouse plants; also fine for cutting. 2 ft.Oz. \$1.00 \$0.10

SUNFLOWER. See *Helianthus*.

- 6950 **STOKESIA cyanea** (Cornflower Aster). H. P. Beautiful hardy perennials, with handsome lavender-blue Cornflower-like blossoms, flowering continually from July till frost. 2 ft.10
6960 **alba**. Pure white.10
6965 **SWAINSONA grandiflora alba**. G. P. Fine for house or conservatory. Graceful foliage and pure white Sweet-pea-like flowers. Can be grown as a climber or trimmed into bush form.25

SWEET ALYSSUM. See *Alyssum*.**SWEET WILLIAM** (*Dianthus Barbatus*).

- H. P. Extensively used in old-fashioned gardens; flowers borne in large clusters of most brilliant colors, and are fine for cutting. Plants, see page 135.
8050 **Finest Single Mixed**. 18 in.Oz. 30c. .05
8055 **Auricular-Flowered. Finest Mixed**. Dark eyes.Oz. 75c. .10
8060 **Holborn Glory**. A most magnificent strain, with giant flowers and beautiful colors.Oz. \$1.00 .10
8065 **Dark Crimson**. 18 in.Oz. 40c. .05
8070 **Pure White**. 18 in.Oz. 40c. .05
8075 **Diadem** (New). A grand and most striking novelty. The flowers are deep rich crimson, with a well defined white eye. Quite distinct from all others.. .20
8080 **Pink Beauty**. Salmon pink. 18 in.75c. .10
8085 **Sutton's Scarlet**. A grand selection from Pink Beauty; of vivid color; very striking.15
8090 **Double Finest Mixed**. 18 in.Oz. 75c. .05



SWEET WILLIAM, HOLBORN GLORY

SWEET CLOVER. H. B. Cultivated for their fragrant flowers, which are commonly used for dried flowers.

- No. Pkt.
8000 **White**. 3 ft.Oz. 25c. \$0.05
8005 **Blue**. 2 ft.Oz. 25c. .05
8010 **Yellow** (*Suaevolens*). 2 ft.Oz. 25c. .05

SWEET ROCKET. See *Hesperis*.**SWEET SULTAN.** See *Centaurea moschata*.

- 8095 **THALICTRUM adiantifolium** (Meadow Rue). H. P. Forming compact tufts from 12 to 18 inches high; grown mostly for its pretty foliage which resembles Maidenhair Ferns. 3 ft.10

- 8100 **THERMOPSIS lupinoides**. H. P. The yellow flowers in terminal clusters, with palmate, downy, clover-like foliage, are suitable for perennial beds. 4 ft.15

THUNBERGIA. H. A. Pretty trailing plants, mostly used for window boxes, vases and urns; foliage and flowers produce a striking effect.

- 8105 **alata**. Yellow, with dark eye. 5 ft.10
8110 **alba**. White, with dark eye. 5 ft.10

TORENIA. H. H. A. Plants upright growing, of branching and graceful habit, with profusion of brilliant flowers.

- 8115 **Bailloni**. Deep yellow and maroon. 1 ft. .10
8120 **Fournieri grandiflora**. Bright blue. 1 ft. .10

TRITOMA (Red-Hot Poker Plant, or Flame Flower). H. P. Magnificent, large spikes of orange-red flowers, attaining a height of 4 ft., effective in single clumps or among shrubbery. Plants, see page 135.

- 8125 **Uvaria grandiflora**. Orange and scarlet. .10

Verbena H. H. P. One of the finest bedding plants and also suitable for borders, with its heads of brilliant colored flowers, producing one mass of bloom throughout the Summer.

Plants, see page 126.

Boston Mammoth Strain. Producing immense flowers. Plants of vigorous growth and a great variety of color.

- 8200 **Finest Mixed**.Oz. \$2.00 .10
8205 **Pink**.Oz. 2.00 .10
8210 **White**.Oz. 2.00 .10
8215 **Blue**.Oz. 2.00 .10
8220 **Striped**.Oz. 2.00 .10
8225 **Scarlet**.Oz. 2.00 .10
8230 **Fine Mixed**.Oz. 1.00 .05

Lemon Verbena. See *Aloysia*.

VERBENA



ZINNIA MAMMOTH

- TROLLIUS** (Globe Flower, or Giant Buttercup). H. P. Blooms very early in the Summer; deep yellow flowers of globular form and delicate foliage. Plants, see page 135.
- | | | | |
|------|--|------------|------|
| No. | | | Pkt. |
| 8130 | Caucasicus. Yellow. 1 ft. | \$0.10 | |
| 8135 | Europæus. Large, deep double yellow. 1 ft. | .10 | |
| 8140 | Japonicus. Giant double yellow Buttercup. 1 ft. | .10 | |
| 8145 | TROPÆOLUM Canariensis (Canary Bird Vine). Rapid climber, of easy cultivation, flowering continually all Summer; flowers of a bright canary yellow. | .05 | |
| 4150 | VALERIAN. Finest Mixed. H. P. Fine border plants with long spikes of fragrant flowers, suitable for cutting. | .05 | |
| | VERONICA (Speedwell). H. P. Long spikes of brilliant blue flowers, excellent for growing in shady places and requiring plenty of moisture. Plants, see page 135. | | |
| 8235 | longifolia. Rich blue. 3 ft. | .05 | |
| 8240 | spicata. Light violet blue. 3 ft. | .05 | |
| | VINCA (Periwinkle). H. A. Of easy cultivation, growing very readily from seed and flowering same season. Plants have dark green foliage and the pink or white single flowers make fine pot plants; excellent for bedding. | | |
| 8245 | Finest Mixed. 1 ft. | Oz. \$1.00 | .05 |
| 8250 | Bright Rose. 1 ft. | Oz. 1.00 | .05 |
| 8255 | Pure White. 1 ft. | Oz. 1.00 | .05 |
| 8260 | White with Pink Eye. 1 ft. | Oz. 1.00 | .05 |
| | VIOLA odorata (Sweet-scented Violet). Well known favorite much in demand on account of its abundant and fragrant blossoms. Easily grown from seed, doing best in a cool, moist situation. Hardy perennial. April to June. | | |
| 8265 | Princess of Wales. Giant deep violet. | Oz. \$4.00 | .15 |
| 8270 | The Czar. Very large dark blue. | Oz. 4.00 | .15 |

WAHLENBERGIA (Platyodon). H. P. Large, bell-shaped flowers, similar to the Campanula; fine for perennial borders. Plants, see page 135.

- | | | | |
|------|---|--------------|--------|
| No. | | | Pkt. |
| 8275 | Grandiflora. cerulea plena. Double blue. ... | Oz. \$1.50 | \$0.10 |
| 8280 | alba plena. Double white. ... | Oz. 1.50 | .10 |
| 8285 | cerulea. Blue. 3 ft. | Oz. 75c. | .10 |
| 8290 | alba. White. 3 ft. | Oz. 75c. | .10 |
| | Grandiflora nana (Mariesi). See Campanula Mariesi. | | |
| | WALLFLOWER (Cheiranthus Cheiri). An old-fashioned English flower, greatly esteemed for its fragrance and its free Winter blooming qualities. Parisian varieties flower first season from seed. | | |
| 8300 | Early Parisian. Light brown. 18 in. Annual. | Oz. 50c. | .05 |
| 8305 | Early Parisian. Blood red. 18 in. Annual. | Oz. 50c. | .10 |
| 8310 | Finest Single Mixed. 18 in. Half Hardy Perennial. | Oz. 50c. | .05 |
| 8315 | Tall Double Branching. Finest Mixed. 18 in. | ¼ oz. \$1.25 | .10 |
| | WHITLAVIA grandiflora. H. A. Fine for small beds or ribbon borders; bell-shaped flowers produced in constant succession. | | |
| 8320 | Dark Blue. 1 ft. | Oz. 30c. | .05 |
| 8325 | alba. White. 1 ft. | Oz. 30c. | .05 |
| | WILD CUCUMBER. See Echinocystis lobata. | | |
| | ZEA (Striped Leaf Maize). Very ornamental, variegated foliage; produces a fine background effect. | | |
| 8330 | Japonica gigantea quadricolor. Foliage striped green and white. 5 ft. | Oz. 10c. | .05 |
| 8335 | gracillima variegata. Long, slender striped foliage. 4 ft. | Oz. 10c. | .05 |

ZINNIA

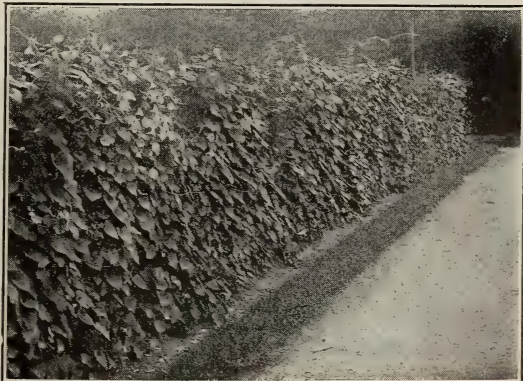
One of the most popular and most extensively used of all our hardy annuals. The following list comprises a very choice strain of large variety and of the most brilliant colors. Requires but little attention; will grow in any good garden soil. If sown in gentle heat in March, will flower latter part of June and continue until killed by frost. Plants, see page 126.

- | | | | |
|------|--|------------|--------|
| No. | | | Pkt. |
| 8400 | Superb. Mammoth Strain. Finest Mixed. 2 ft. | Oz. 75c. | \$0.05 |
| 8405 | Canary Yellow. 2 ft. | Oz. 75c. | .05 |
| 8410 | Carmine. 2 ft. | Oz. 75c. | .05 |
| 8415 | Crimson. 2 ft. | Oz. 75c. | .05 |
| 8420 | Deep Maroon. 2 ft. | Oz. 75c. | .05 |
| 8425 | Flesh Color. 2 ft. | Oz. 75c. | .05 |
| 8430 | Dark Purple. 2 ft. | Oz. 75c. | .05 |
| 8435 | Rose. 2 ft. | Oz. 75c. | .05 |
| 8440 | Scarlet. 2 ft. | Oz. 75c. | .05 |
| 8445 | Striped. 2 ft. | Oz. 75c. | .05 |
| 8450 | White. 2 ft. | Oz. 75c. | .05 |
| 8455 | Golden Yellow. 2 ft. | Oz. 75c. | .05 |
| 8470 | Collection six varieties. | | .25 |
| | Double Dwarf, Large-Flowering. | | |
| 8480 | Finest Mixed. 1 ft. | Oz. 75c. | .05 |
| 8485 | Salmon Rose. 1 ft. | Oz. 75c. | .05 |
| 8490 | Sulphur Yellow. 1 ft. | Oz. 75c. | .05 |
| 8495 | Orange. 1 ft. | Oz. 75c. | .05 |
| 8500 | Scarlet. 1 ft. | Oz. 75c. | .05 |
| 8505 | Crimson. 1 ft. | Oz. 75c. | .05 |
| 8510 | White. 1 ft. | Oz. 75c. | .05 |
| 8515 | Collection six varieties. | | .25 |
| | Curled and Crested. A large flowering variety with curiously curled and twisted petals. 2 ft. | | .10 |
| 8520 | Finest Mixed. | | .10 |
| 8525 | Silvery White. | | .10 |
| 8530 | Orange. | | .10 |
| 8535 | Bright Scarlet. | | .10 |
| 8540 | Cream-Color. | | .10 |
| 8545 | Canary-Yellow. | | .10 |
| | Monstrous-Flowered. An exceedingly large variety, very free flowering, consisting of most brilliant colors. 2½ ft. | | |
| 8550 | Finest Mixed. | Oz. \$1.00 | .10 |
| 8555 | Pure White. | Oz. 1.00 | .10 |
| 8560 | Golden Yellow. | Oz. 1.00 | .10 |
| | Lilliput (Dwarf). | | |
| 8565 | Finest Mixed. 1 ft. | Oz. 1.00 | .10 |
| 8570 | Golden Yellow. 1 ft. | Oz. 1.00 | .10 |
| 8575 | Scarlet. 1 ft. | Oz. 1.00 | .10 |
| 8580 | White. 1 ft. | Oz. 1.00 | .10 |
| | Haageana. | | |
| 8590 | hybrida fl. pl. Finest Mixed. 2 ft. | Oz. 1.00 | .05 |

SEED FOR CLIMBING AND TRAILING PLANTS

During past seasons we have had repeated calls for a complete list of climbing and trailing plants for various occasions, such as trellises, verandas, fences, rockeries, piazza boxes, and great many other locations where something is required to cover or trail around for different effects and we have therefore compiled the following list for those who may desire the information without having to hunt for the various assortment listed throughout the catalogue.

	Pkt.		Pkt.
AEOBIA viridiflora. H. H. P. Climber bearing scarlet fruit and glossy dark green foliage. 10 feet. ....Oz. 60c.	\$0.05	GOURDS—Continued	
ADLUMIA cirrhosa (Mountain Fringe). H. B. Excellent climber with fern-like foliage and bearing rosy-lilac flowers, blooming the first season. 15 feet. ....Oz. \$1.25	.05	Hercules' Club. Often 4 feet long	\$0.05
AMPELOPSIS. H. P.		Orange (Cucurbita aurantiaca). Orange. ....	.05
quinquefolia (Virginia Creeper or Woodbine). Foliage turns scarlet in Fall. 50 ft. ....Oz. 25c.	.05	Pear Shaped (Cucurbita pyriformis). ....	.05
Veitchii (Boston, or Japanese Ivy). One of the best hardy vines for covering brick or stone buildings; foliage dense, turning to scarlet in Fall. 100 feet. ....	.05	Powder Flask (L. pyrotheca). ....Oz. 25c.	.05
ARISTOLOCHIA (Dutchman's Pipe). H. P. One of the best known hardy climbers, bearing curious pipe-shaped flowers of yellowish-brown color. Large heart-shaped leaves; fine for shading verandas. Roots, see page 136.		Serpent (Cucumis flexuosus). ....Oz. 25c.	.05
Sipho. 30 feet. ....¼ oz. \$1.50	.25	Striped Angora ....Oz. 25c.	.05
BALLOON VINE. H. A. Climber; rapid grower; flowers white; seed-pods shaped like miniature balloons. 10 feet. ....	.05	Chinese Red Turban. ....Oz. 25c.	.05
BEAN. H. A. Climber. Flowers from July to September. Very ornamental, thriving in any ordinary soil.		HUMULUS (Japanese Hop). H. A. Climber. Of rapid growth. Fine for covering verandas and trellises, attaining a height of 12 feet.	
Scarlet Runner. 8 feet. Postage 8c. extra. ....	.05	Japonica. White. ....Oz. 50c.	.05
White Runner. 8 feet. Postage 8c. extra. ....	.05	Japonica variegata. Foliage green and white .....	.10
Butterfly ....	.10	Lupulus. Luxuriant foliage; rapid grower. ....	.10
CALAMPELIS scabra (Eccremocarpus). Beautiful climber, with delicate green foliage and bright orange flowers. ....	.10	IPOMCEA purpurea (Morning Glory). H. A. Climber. Excellent for verandas, trellises and arbors, flowering continually, making very rapid growth.	
CINNAMON VINE, see page 100.		Finest Mixed. 10 feet. ....Oz. 10c.	.05
CLEMATIS. Well-known and greatly admired climbers, remarkable for the beauty and fragrance of their blossoms. Seed sown in cold-frame or border in the Fall will germinate freely the next Spring. Hardy perennial.		cœrulea. Blue. 10 feet. ....Oz. 10c.	.05
Jackman's New Hybrids. Newest large-flowered sorts, producing, in profusion, flowers 4 to 7 inches across. 25 feet. ....Oz. \$3.00	.25	imperialis. Single Finest Mixed. (Japanese). ....	.10
Paniculata. A vigorous grower, and covered in the latter part of the Summer with a perfect cloud of star-like fragrant white flowers. 25 feet. ....Oz. 60c.	.10	imperialis fl. pl. Double Finest Mixed. ¼ oz. 40c.	.15
COBÆA. H. A. One of the best annual climbers, attaining a height of 15 feet. Flowers bell-shaped, about 3 inches in diameter. Fine for piazza trellises. Plants, see page 126.		Mexicana grandiflora alba (Moon-Flower). White. Fragrant flowers opening at night. 30 feet. ....Oz. 60c.	.10
scandens. Rich purple. ....Oz. 75c.	.10	rubro-cœrulea. Sky-blue. 15 feet. ....Oz. 75c.	.10
scandens alba. White. ....Oz. \$1.25	.10	Setosa. Bright rose. Dense foliage. ....Oz. 60c.	.10
COCCINEA indica. H. A. Climber, bearing large white flowers; fruit when ripe is a rich scarlet. 8 feet. ....	.10	Leari. Deep blue. 15 feet. ....Oz. \$1.00	.10
CYPRESS VINE. Finest Mixed. H. A. Rapid climber, having dark green, feathery foliage, bearing an abundance of star-like flowers. Fine for trellises and arbors. 20 ft. ....Oz. 30c.	.05	KENILWORTH IVY (Linaria cymbalaria). Tender perennial of trailing habit, bearing small violet flowers. Fine for hanging baskets and rustic designs. 8 inches. ....	.10
DOLICHOS Lablab (Hyacinth Bean). Rapid growing climber; flowers borne in clusters. Finest Mixed. 10 feet. ....Oz. 25c.	.05	MADEIRA VINE, see page 101.	
White. 10 feet. ....Oz. 25c.	.05	MAURANDYA. G. P. Twining vine, adapted to hanging baskets and window boxes. 3 feet. Finest Mixed. ....¼ oz. 50c.	.10
Purple. 10 feet. ....Oz. 25c.	.05	MOMORDICA. H. A. Handsome tendrill climbers, thriving in any good garden soil bearing small, odd-shaped fruit.	
ECHINOCYSTIS lobata (Wild Cucumber). One of the quickest growing vines; fine for covering waste places and stone walls. 20 feet. ....	.05	Balsamina (Balsam Apple). ....Oz. 50c.	.05
GOURDS, Ornamental. H. A. Quick growing vines; excellent for covering arbors, walls and waste places. Growing in very curious shapes and useful for house ornaments.		Charantia (Balsam Pear). ....Oz. 50c.	.05
Finest Mixed Varieties. 15 ft. ....Oz. 25c.	.05	NASTURTIUM, see page 126.	
Apple Shaped (Maliformis). Striped. ....	.05	PHASEOLUS caracalla. A most beautiful climber, with fragrant bluish white orchid-like flowers in clusters; excellent for outside in Summer and conservatory in Winter. Oz. \$1.00	.10
Bottle Shaped (Lagenaria vulgaris). Light green. ....Oz. 25c.	.05	THUNBERGIA. H. A. Pretty trailing plants, mostly used for window boxes, vases and urns; foliage and flowers produce a striking effect.	
Cannon Ball (L. rotunda). ....Oz. 25c.	.05	alata. Yellow, with dark eye. 5 feet. ....	.10
Citron Shaped (Cucurbita limoniformis). ....	.05	alba. White, with dark eye. 5 feet. ....	.10
Dipper. (L. syphon). ....Oz. 25c.	.05	TROPEOLUM Canariensis (Canary Bird Vine). Rapid climber, of easy cultivation, flowering continually all Summer; flowers of a bright canary yellow. ....Oz. 40c.	.05
Dish Cloth (L. Corsica). ....Oz. 25c.	.05		
Egg Shaped (Cucurbita ovifera). White. ....	.05		
Gooseberry (Cucumis grossularia). ....	.05		



IPOMCEA PURPUREA (MORNING GLORY)

Bulbs and Bulbous Roots for Spring Planting

Bulbs are mailed free at the single or dozen rates

Achimenes

An excellent plant for the pot or hanging-basket. Although termed greenhouse perennial, it can easily be raised in any dwelling apartment. Light, sandy, peaty soil is essential, and during Summer the plants should be placed in a shady but warm location until they begin to bloom, when a cooler spot will prolong the flowering season. Plant six bulbs in a pot.

	Doz.	100
Aurora. Mauve, very delicate....	\$0.75	\$5.00
Baumannii cœrulea. Pale blue, white throat .....	.75	5.00
Ed. Boissier. White, pink throat ..	.75	5.00
Georgiana. Claret, yellow throat ..	.75	5.00
Haageana. Rose, white throat....	.75	5.00
Longiflora macrantha. Beautiful blue; large flower.....	.75	5.00
Margherita. Pure white, immense flower	2.00	15.00
Rosy. Deep rose .....	.75	5.00
Treviriana coccinea. Beautiful scarlet .....	.75	5.00
Finest Mixed Varieties .....	.50	3.50

Acidantha Bicolor

An excellent garden flower. Each flower-stalk produces from four to eight widely-expanded flowers of extremely delightful fragrance. Color creamy white with maroon blotches on lower petals. The flowers last well after cutting, and are most graceful for table decorations. Each 15c., doz. \$1.50.

The Finest Sorts. Doz. 75c.

All Colors. Doz. 50c.

Agapanthus umbellatus (Blue Lily of the Nile). An excellent ornamental plant bearing clusters of bright blue flowers on long stalks and lasting a long time. Each 15c., doz. \$1.50.

Albus. A white flowering variety. Each 15c., doz. \$1.50.

Alstroemeria. A Summer-flowering plant, grows about three feet high, with beautiful large clusters of deep orange flowers, spotted with crimson, excellent for cutting. Each 15c., doz. \$1.50.



AGAPANTHUS



ACHIMENES

Apios Tuberosa

A hardy climber which bears beautiful pea-shaped, chocolate-colored clusters of flowers during July and August. Requires a shady location. Each 5c., doz. 50c.

Anemone

One of the most popular Spring flowers in France, for it is unsurpassed in brilliancy of color and profusion of bloom. Only within recent years has the American florist recognized the value of this flower, and now they are grown here, we may say, by the million. Plant in May out-of-doors.

Single Caen (The Giant French, or Poppy-flowered Anemone). Finest mixed. Doz. 20c., 100 \$1.00, 1000 \$7.50.

Single Coronaria. Finest mixed. Doz. 15c., 100 \$1.00, 1000 \$5.00.

Single Blue. Bright color. Doz. 20c., 100 \$1.00, 1000 \$7.50.

Single Scarlet. Very showy. Doz. 20c., 100 \$1.00, 1000 \$7.50.

Single White (The Bride). Pure snowy white. Doz. 20c., 100 \$1.00, 1000 \$7.50.

St. Brigid (Irish Anemone). Semi-double. A handsome type in shades of scarlet, blue and purple. Doz. 50c., 100 \$3.00, 1000 \$24.00.

Amaryllis

In order to obtain fine specimens, the following method should be followed: On receipt of the bulbs they should be placed where they will be always slightly moist and warm, under the benches of a greenhouse, for example; do not pot the bulbs before the flower-bud appears. When just potted give very little water, and promote growth by giving moderate bottom heat; increase the supply of water as the plants progress. Very often the mistake is made of bulbs being potted up too early; the consequence is that leaf-growth only is made. The proper soil for Amaryllis is turfy loam enriched with rotten manure.

Belladonna major (Belladonna Lily). White, tipped rose; large and handsome. Each 15c., doz. \$1.50.

Belladonna rosea perfecta. New. An exquisite clear pink variety of great substance. This variety was exhibited last Spring at Horticultural Hall, Boston, where it created quite a sensation. Each 50c., doz. \$5.

Formosissima (Jacobæan Lily). Dark crimson, open flower, lower petals recurved. Each 10c., doz. \$1.00.

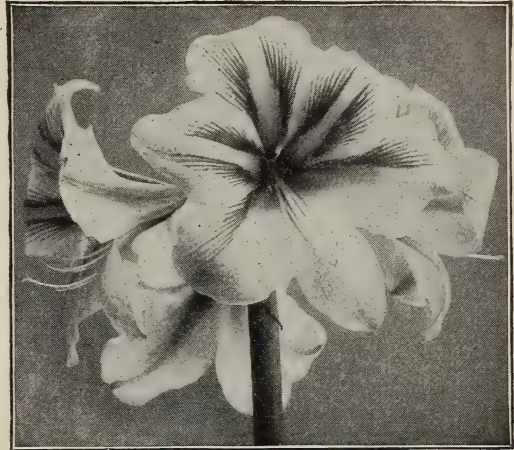
Hippeastrum. Newest hybrids. These hybrids are raised from seeds of the most famous strains in the world, and should not be compared with the old-fashioned species. Each 75c., doz. \$7.50.

Vittata. A variety of Hippeastrum, most intensely colored; very large. Each 75c., doz. \$7.50.

Defiance. Rich carmine, striped and suffused with white. Each 75c., doz. \$7.50.

Equestre. A hybrid of Hippeastrum. Scarlet, with broad white stripe extending from the root to half-way up the segments. Each 50c., doz. \$5.00.

Johnsoni (Barbadoes Spice Lily). Another hybrid. Enormous bright crimson flowers, with white stripe through the center of each segment. Each 40c., doz. \$4.00.



AMARYLLIS HIPPEASTRUM

Lutea (Mount Etna Lily). Bright golden yellow. Each 10c., doz. 75c.

Vallotta purpurea (Scarborough Lily). Vivid scarlet. Popularly grown in pots and placed on steps and piazzas, where they flower during the latter part of August. Each 30c., doz. \$3.00.

Zephyranthes rosea (Fairly Lily). Pink flowers, 12 inches high. Blooms the whole Summer. Each 10c., doz. 75c.

Zephyranthes candida (Wind Lily). Pure white, fragrant. Each 10c., doz. 75c.

Zephyranthes sulphurea. Pure yellow; very attractive. Each 10c., doz. \$1.00.



CALADIUM

Caladium Esculentum

Elephant's Ear

Most showy, ornamental plant for sub-tropical groups or single blooms on the lawn. Produces enormous, smooth-growing leaves, often three or four feet in length.

	Each	Doz.	100
First Size Bulbs	\$0.10	\$0.75	\$5.00
Extra Large Bulbs .....	.15	1.25	8.00
Mammoth Bulbs .....	.20	2.00	12.00
Growing Plants in May.....	.20	2.00	10.00

These bulbs can be shipped by express only.

Fancy Leaved Caladiums

In the past few years these have grown very rapidly in popular favor for the decoration of the conservatory, greenhouse, or window box; excellent for planting out of doors when the ground has become warm and in partially shady borders. Soil should be well enriched. These range in a great variation of colors and beautifully marked leaf which can hardly be described.

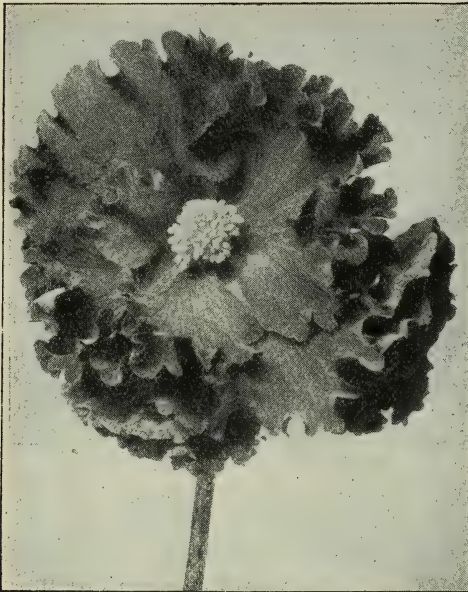
We have these in many varieties which we offer in dormant tubers at 20c. each and \$2.00 per doz. In May we have growing plants in small pots at 30c. each and \$3.00 per doz. When ordered by the dozen we always supply a variety of colors, giving the names at the same time.

Camassia Esculenta

An attractive hardy Spring flower, resembling Scilla campanulata. Dark blue flowers. Doz. 20c., 100 \$1.00.



FANCY-LEAVED CALADIUM



SINGLE FRINGED BEGONIA

Begonias—Tuberous-Rooted

Begonias are indispensable for shady places, and every garden possesses one or more shady spots. May be planted out of doors latter part of May. Started in the house during March and April, the first flowers will appear in June and increase with the season, the plants attaining their height of perfection just before frost sets in. Keep constantly moist.

We have established a reputation on the quality of our Begonias. At the same time our prices will compare most favorably with those of our competitors. The size and quality of the bulbs we ship should be sufficient guarantee of their superiority in quality.

Single-Flowering Begonias

Erect Type

	Doz.	100	1000
Delicate Pink	\$0.50	\$3.50	\$30.00
Deep Rose .....	.50	3.50	30.00
Scarlet .....	.50	3.50	30.00
Crimson .....	.50	3.50	30.00
White .....	.50	3.50	30.00
Yellow .....	.50	3.50	30.00
Orange .....	.50	3.50	30.00
Salmon .....	.50	3.50	30.00
Copper-Bronze .....	.50	3.50	30.00
Mixture of all Colors. .....	.50	3.50	30.00

Rawson's Selected Double Begonias

	Doz.	100	1000
Delicate Pink	\$1.00	\$7.00	\$60.00
Deep Rose	1.00	7.00	60.00
Scarlet	1.00	7.00	60.00
Crimson	1.00	7.00	60.00
White	1.00	7.00	60.00
Yellow	1.00	7.00	60.00
Orange	1.00	7.00	60.00
Copper-Bronze	1.00	7.00	60.00
Mixture of all Colors	1.00	7.00	60.00

Begonias—Tuberous-Rooted

CULTURE.—The tubers may be started in February or March. The soil should be light, containing plenty of leaf mould and sand. In planting, care should be taken to set the crown of the tuber, which is usually somewhat depressed, upwards. The tubers should be covered half an inch with light soil and watered sparingly until they start, after which more water may be given. The temperature should be 60 to 70 degrees. The started plants, when intended for bedding purposes, may be transferred to the beds in the open ground early in June, by which time they should be in bloom. The plants should be set ten or twelve inches apart.

Although there is much to be gained by starting the tubers early as just described, they may be planted unstarted in the open ground beds in the last week of May or later, with excellent results.

Single Fringed Begonias

Beautiful giant blooms, with elegantly-fringed edges, giving the flower a most graceful appearance. These are rather new, and quantity is limited.

	Each	Doz.	100
Scarlet	\$0.15	\$1.50	\$10.00
Rose .....	.15	1.50	10.00
Salmon .....	.15	1.50	10.00
White .....	.15	1.50	10.00
Yellow .....	.15	1.50	10.00
Orange .....	.15	1.50	10.00
All Colors Mixed .....	.10	1.00	8.00

Single Crested Begonias

This is quite a new break in Begonias. The petals are of great substance, and carry on the upper side a crest in the shape of a cockscomb.

	Each	Doz.
Salmon	\$0.15	\$1.50
Pink .....	.15	1.50
White .....	.15	1.50
Yellow .....	.15	1.50
Copper .....	.15	1.50
Scarlet .....	.15	1.50
All Colors Mixed .....	.10	1.00



SINGLE TUBEROUS-ROOTED BEGONIA



CANNAS

Orchid Flowering Cannas

Orchid-flowering Cannas are very large-flowering and taller than the other varieties; some of the finest colors are to be found in this class of Cannas, the flowers being nearly double the size of the other varieties. When planted in the lawn it is best to select a somewhat sheltered place to protect them against strong wind, for the flowers being larger they bruise more easily than the Crozy type.

Alemania. The outer petals are scarlet with a broad yellow border. Inside of blooms scarlet and dark red. Green foliage. 4 to 5 feet high.

Italia. The center of flower is brilliant red; the outer half of the circumference of each petal being a wide irregular band of clear yellow. 4½ feet high.

King Humbert. A brilliant orange-scarlet with bright red shadings. Large trusses of blooms, individual flowers being six inches in diameter. Foliage a rich reddish-bronze with lighter shadings; is broad and massive, giving the plant a sturdy and stately appearance. 5 ft.

Pennsylvania. Flowers are extra large, often measuring seven inches across, and on the inside are vermilion scarlet. Foliage rich green. 5 feet high.

Each 15c., doz. \$1.50, 100 \$10.00.

Common Bronze Leaf Canna

Grown extensively wherever foliage effects are desired; will grow 6 feet high; large, handsome bronze leaves.

Dormant roots, doz. 75c.; started plants, each 10c., doz. \$1.00.

Cannas

As our experience has been far more satisfactory in the well started plants than with the dry dormant bulbs of these varieties we can offer growing plants, taken from the pots when shipped, ready for delivery from April to July. These can be sent by express only.

In addition to the following varieties we can supply almost any of the leading sorts, all in started plants, at a uniform price of 15c. each, \$1.50 per doz., \$10.00 per 100. Plants ready in April.

Alphonse Bouvier. Rich velvety crimson. Green foliage. 6 to 7 feet high.

Alsace. A pale sulphur yellow changing to creamy white. If planted with high-colored sorts it makes a fine contrast. Foliage green. 4½ feet high.

Beaute Poitevine. Brilliant crimson with scarlet shadings. Compact, very free flowering. Green foliage. 3 feet high.

Chas. Henderson. Deep crimson yellow, flame at throat. 3½ feet.

Chicago. The large flowers open out nearly flat. Color is a clear, deep vermillion. Smooth and without markings except a purplish gloss. Green foliage. 4½ feet.

Crimson Bedder. A fine sort with large spikes of glowing crimson, dark metallic leaves. 4 feet.

David Harum. A very fine bright vermillion. Has bronze foliage and is very free flowering. One of the finest bronze varieties for bedding. 3½ feet high.

Duke of Marlboro. Of all the deep crimsons this is the finest; exceptionally free flowering, individual blooms very large.

Egandale. Strong, compact flower stalks; currant flowers; bronze foliage. Finest of this variety. 4 feet high.

Florence Vaughan. Bright, rich golden yellow spotted with red. Large size, perfect form. Foliage green. 4 feet high.

Gladiator. One of the most startling color effects. The big, broad petals of bright yellow are thickly spotted with the most brilliant crimson, while the smaller petals are of a rich solid crimson, with here and there a few yellow spots on the back.

King Edward. A charming variety, with enormous yellow flowers, shaded bronze; foliage green. 4 feet.

Madame Crozy. Dazzling crimson scarlet, bordered with golden yellow, green foliage. 4 feet.

Mlle. Berat. An exquisite shade of pink and very effective when massed with reds and yellows; foliage is a bright green. Grows vigorously; not over 3½ feet high.

President Cleveland. Exceptionally free bloomer. The color is a rich vermillion-red. Very strong grower, although a dwarf in habit.

Queen Charlotte. Deep, rich crimson scarlet with a broad border of canary yellow. Green foliage. 3 feet high.

Robert Christie. One of the most profuse-blooming varieties. Color is an orange-scarlet. Flowers are borne on an immense truss well above the foliage, which is a handsome green. 4 feet high.

Souvenir de Antoine Crozy. Flowers intense crimson scarlet; broad yellow border; green foliage. 3½ feet high.

Bedding Plants A large variety direct from our Greenhouses

See page 126



HYACINTHUS CANDICANS

Hyacinthus Candicans

Summer Hyacinth

A most valuable hardy perennial, showing its majestic pure white, bell-shaped flowers during August. Most effective if planted in large clumps between shrubbery. Mammoth bulbs. Doz. 50c., 100 \$3.00, 1000 \$20.



CRINUM KIRKII

Gloxinia

For a Summer-flowering plant, both for greenhouse and window, this is the most desirable and can be easily raised from bulbs. We have these in a great variety of colors and all are of the large flowering variety.

	Each	Doz.	100
Dark Violet	\$0.10	\$1.00	\$7.00
Pink .....	.10	1.00	7.00
Brilliant Scarlet .....	.10	1.00	7.00
Violet Edged White .....	.10	1.00	7.00
Pure White .....	.10	1.00	7.00
Spotted .....	.10	1.00	7.00
Scarlet Edged White .....	.10	1.00	7.00
All Colors Mixed .....	.10	1.00	7.00

Aquatics (Water Lilies)

The cultivation of Aquatics is of the simplest; their requirements are sunshine, water and plenty of rich soil. They are divided into two classes, hardy and tender; the former may be planted in ponds, lakes or sluggish streams, early in the Spring and under the same conditions as our native Water Lily, they will grow luxuriantly and flower profusely the entire season. We have a large list of varieties, prices ranging from 25c. to \$5.00 each.

Bessera elegans (Mexican Coral Drops)

Free-blooming bulbs with long, narrow, grass-like leaves and slender flower stalks, scarlet flowers. Each 5c., doz. 50c., 100 \$2.50.

Calla Lilies

Nothing is of easier cultivation than the popular Calla. They require good rich loam. Indispensable for edging of ponds or bog-garden.

Pearl of Stuttgart. A comparatively new variety of graceful habit, dwarf, with compact foliage, 18 inches high, and large massive flowers standing well above it. Excellent for pot plant. Each 25c., doz. \$2.50.

Little Gem. A miniature Calla, grows 12 inches high and has flowers one-half the size of the regular Calla; very interesting. Each 10c., doz. \$1.00.

Golden Yellow (Richardia Elliottiana). Flowers are of medium size, well opened, pure yellow; a vigorous grower, dark green leaves, spotted and blotched with silvery white. Will bloom all Summer. Extra large bulbs. Each 50c.

Spotted (Richardia alba maculata). The leaves of this variety are deep green with numerous spots which give the plant a very ornamental appearance. Flowers are pure white; grows very freely either indoors or out of doors. Each 10c., doz. 75c.

Rehmanni (Pink). A strong, easy grower and free bloomer; flowers deep shade of pink. Bulbs, each 25c., 5 for \$1.00.

Crinum Kirkii A bulbous plant producing usually a two-flowered spike, growing about two feet in height, and surmounted by clusters of Amaryllis-like flowers, pure white striped with purple. Each 50c., doz. \$4.00. These are extra large bulbs and cannot be mailed.

Cinnamon Vine Chinese Yam. Splendid hardy climber, rapid grower, with bright, glossy green, heart-shaped leaves. White, cinnamon-scented flowers. Each 10c., 3 for 25c., doz. 50c., 100 \$3.00.

AT our Dahlia Farm in June see 200 varieties of Roses in bloom. In Sept. and Oct. see 1500 varieties of Dahlias in bloom.



GLOXINIA

Ismene Calathina Peruvian, or Sea Daffodil

These handsome plants are almost wholly unknown to American growers. They are deciduous bulbs of a very ornamental character, producing long, arching leaves of the richest glossy green and quite a yard high. The flowers are produced in glorious umbels and resemble *Pan-crati-um*, measuring 3 to 4 inches across the petals, the centers of the flowers resembling the trumpets of *Nar-cissi*. Half-hardy; easily grown in pots. They enjoy a rich soil. Each 15c., doz. \$1.50, 100 \$10.00.

Montbretia

Hardy border plants with elegant and gracefully branched *Gladiolus*-like flowers which are now much prized for cutting during Summer. The colors vary from clear yellow to rich scarlet, and the plants grow about 2 feet in height. Plant the bulbs five inches deep and protect them during Winter with liberal mulching.

Crocsmiaeflora. Orange-scarlet. Doz. 15c., 100 85c., 1000 \$6.00.

Etoile de Feu. Rich scarlet, yellow center. Doz. 30c., 100 \$1.75, 1000 \$12.00.

Germania. A new hybrid, having large, perfect, bright, orange-colored flowers. It is much freer in bloom than any other of this family. Doz. 60c., 100 \$4.00.

Golden Sheaf. Clear yellow, beautiful. Doz. 20c., 100 \$1.25, 1000 \$10.00.

Rayon d'Or. Deep yellow, very large. Doz. 20c., 100 \$1.00, 1000 \$8.00.

Rosea. Bright salmon-rose. Doz. 25c., 100 \$1.25, 1000 \$10.00.

Transcendent. Large golden-yellow flowers, outside bright red. Doz. 30c., 100 \$2.00, 1000 \$15.00.

Pottsii. Bright yellow, flushed with red. Doz. 15c., 100 85c., 1000 \$6.00.

Milla Biflora

One of the loveliest bulbous plants, most desirable on account of its immense pure waxy-white flowers, which are borne in clusters of two to three on a flower-stalk twelve to eighteen inches high. The petals are very thick and firm, and the flowers will keep in water for a week after cutting. A single bulb will produce as many as six flower-stalks. Doz. 50c., 100 \$4.00.

Madeira Vine

A favorite tuberous-rooted climbing plant with dense and beautiful shining foliage and of very rapid growth, twining on strings to a great height or forming garlands in many fanciful forms. It will grow anywhere, but does best in a warm, sheltered, sunny location. It is also a very pretty plant for training around the windows in the house. Doz. 35c., 100 \$2.50. By mail, doz. 40c.



TIGRIDIA



MONTBRETIA

Ranunculus

An exquisite dwarf Spring flower, which can easily be grown in pots or coldframes.

Giant Double French, Mixed. A great assortment of colors. Doz. 10c., 100 60c., 1000 \$4.00.

Double Persian, Mixed. A small-flowered variety in various colors. Doz. 10c., 100 60c., 1000 \$4.00.

Double Turban, Mixed. Enormous flowers, resembling miniature Peonies in shape, and in great variety of colors. Doz. 15c., 100 75c., 1000 \$6.00.

Sternbergia Lutea

Autumn Daffodil

Pretty, hardy Autumn-flowering bulbs that deserve to be better known. In appearance they resemble a fine yellow *Crocus*, and a clump of a dozen or more together with a corresponding clump of Autumn *Crocus*, offered in bulb catalogue, gives a touch of Spring to the garden in Autumn. This is supposed by some writers to be the *Lily of Scripture*, as it grows abundantly in the Holy Land from whence our stock was procured. Doz. 25c., 100 \$1.50, 1000 \$12.00.

Tigridia

Shell Flower

Has gorgeously colored iris-like flowers and foliage. Grows 3 feet high and blooms from July to October. Excellent for cut flowers.

Pavonia alba grandiflora. Pure white. Doz. 50c., 100 \$3.50.

Pavonia aurea. Golden yellow. Doz. 50c., 100 \$3.50.

Pavonia Canariensis. Light yellow. Doz. 50c., 100 \$3.50.

Pavonia rosea. Pink. Doz. 50c., 100 \$3.50.

Pavonia speciosa. Scarlet-red. Doz. 50c., 100 \$3.50.

Mixed Varieties. Doz. 50c., 100 \$3.50.

Tuberose

This popular flower is grown extensively now in New England, as by proper methods it can be had in bloom by July and will continue into Fall. Pot the bulbs in March and start them growing.

Albino. Single pearly white, very graceful and valuable for cutting. Doz. 50c., 100 \$3.50.

Excelsior, Double Pearl. Large-flowering bulbs. Spikes 2 to 3 feet high, with large and very double flowers. Doz. 40c., 100 \$2.00, 1000 \$15.00.

Excelsior, Double Pearl. Mammoth bulbs. Doz. 60c., 100 \$3.00, 1000 \$24.

Mexican Everblooming Single Tuberose

We find this to be the most beautiful and graceful Tuberose in existence. It throws up its long stalks, with loosely arranged single flowers of the purest white and sweetest fragrance continuously, from June till frost. The flowers will last a week after being cut. For good success, select a sunny, warm location, good, rich loam and keep well watered during Summer. Each 10c., doz. \$1.00, 100 \$7.00.



WATSONIA



MEXICAN EVERBLOOMING SINGLE TUBEROSE

Watsonia Ardernei

This new white variety was recently introduced from South Africa and is likely to become very popular. The bulbs resemble gladioli, sending up stems to a height of 3 to 4 feet, each stem bearing about a dozen snow-white flowers. Fine for forcing in the greenhouse or planting outdoors in Spring, like the gladioli. Each 20c., doz. \$1.75, 100 \$12.

Zephyranthes (Fairy Lily)

A most delicate, beautiful and graceful lily-like plant which uninterruptedly throws up its large flowers on waving stems 12 inches high from June until frost.

Zephyranthes rosea. Pink. Each 10c., doz. 75c., 100 \$5.00.

Zephyranthes candida. Pure white. Each 10c., doz. 75c., 100 \$5.

Zephyranthes sulphurea. Sulphur-yellow. Each 10c., doz. \$1.00, 100 \$8.00.

GLADIOLI—OUR SPECIALTY

AT OUR DAHLIA FARM, No. 5 Green St., Marblehead, we devote a large space to the growing of all the varieties of Gladioli we catalogue and in addition those introduced by the leading growers of Gladioli in this country and also most of the European novelties, making our collection one of the largest in this country.

The best time to plant Gladioli is in May. Gladioli bloom without interruption from the end of July until frost.

Any fairly rich garden soil will grow this flower to advantage, but it should be thoroughly prepared and manured. If the soil is stiff and hard to work, fill the drill with a sandy loam.

Gladioli should have full exposure to the sun. Plant in single or double rows, two inches apart in the drill; two, three or four inches deep, according to size; single rows should be put about twelve inches apart; double rows, about eighteen inches. This method of planting is best when it is intended to grow cut blooms for indoor opening. For general culture, mass planting in square, oblong or round beds will be found highly desirable. When planted in beds the bulbs may be set from four to six inches apart, in each direction. To secure a succession of bloom, make two plantings—the first with the bulbs eight inches apart in each direction, and the second, two or three weeks later, with the bulbs between those first planted.

You cannot make up and forward your orders for Gladioli too soon. The earlier in the season they are received, the better attention it will be possible to give them, and you will also be sure of getting just the kinds you most wish.

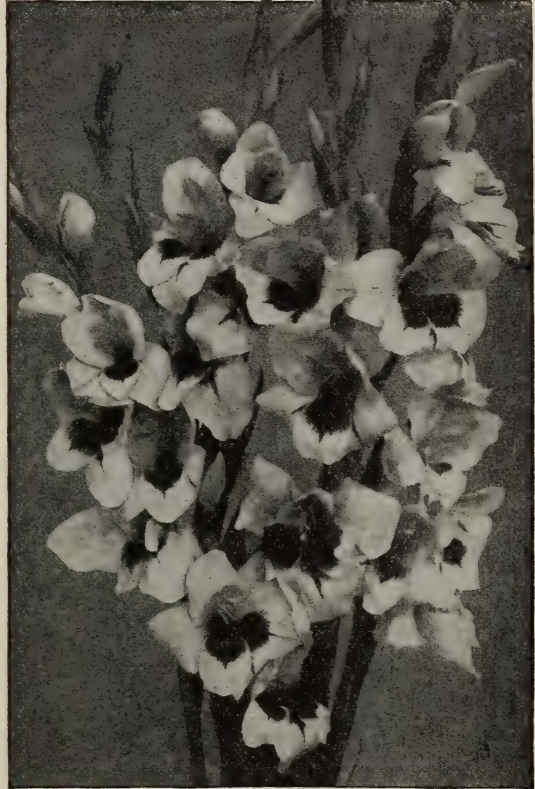
Our Own Introductions for 1911 New Giant Gladioli, Mrs. Frank Pendleton, Jr.

Awarded First-class Certificate of Merit by the Massachusetts Horticultural Society of Boston. This new variety is the result of crossing the best of the largest-flowered type and is now a type of its own. In form it resembles the variety La Prophetesse but in size it is almost twice as large. Its color is the most exquisite salmon-pink with a very conspicuous blood-red blotch in the throat on the lower petals. Judging by the comments made by those who saw it at Marblehead this last season, also as exhibited in our show windows at Faneuil Hall Sq., it will become one of the most popular Gladioli. Our supply is extremely limited. We give our friends the opportunity of procuring this splendid novelty for the season of 1911, only in small quantities and at \$1.00 each bulb, per doz. \$10.00. Not more than one dozen sold to any one party.

Silverette. A novelty of great merit. The plant grows extremely vigorous about four feet high and is one of the late blooming varieties, for this reason very valuable in any collection for the continuation of blooming period. It has a rather peculiar or striking color that is very noticeable growing in the field with other varieties. It is that beautiful blush color marbled or spotted with a slate color. The individual flowers are of large size, open full, making exceedingly attractive flowers for use in house decoration. Each 50c., doz. \$5.00.

Golden West. One of the best exhibition varieties on account of the variety of markings, the color being a clear orange scarlet the lower petals striped and blotched with golden yellow faintly suffused with violet shadings. One can hardly imagine the effect until you have seen the **Golden West Gladioli** growing. The individual flowers are of large size and seem to stand out boldly making it very noticeable among any collection. Our stock of this is also very limited for this season and can only supply in small quantities. Each 50c., doz. \$5.00.

In addition to the above novelties we have over two hundred new varieties that we do not have sufficient stock of to offer although we have grown them at our Dahlia Farm in Marblehead this last season and will introduce many of the most worthy of them in 1912.



MRS. FRANK PENDLETON, JR.

Come and see them growing this season. August and September are the best months.

America. One of the best Gladioli in existence. The color is a most beautiful soft pink, very much like the "Enchantress" Carnation. Individual flowers are very large and massive, and as a group or in vases there is no other flower which can excel it in effectiveness. Each 10c., doz. \$1.00, 100 \$6.00.

Amilcar. Plant of half dwarf habit. Fine spike of very large well-opened flowers of a soft fleshy color, glazed with golden yellow and slightly striped with rose. Each 25c., doz. \$2.50.

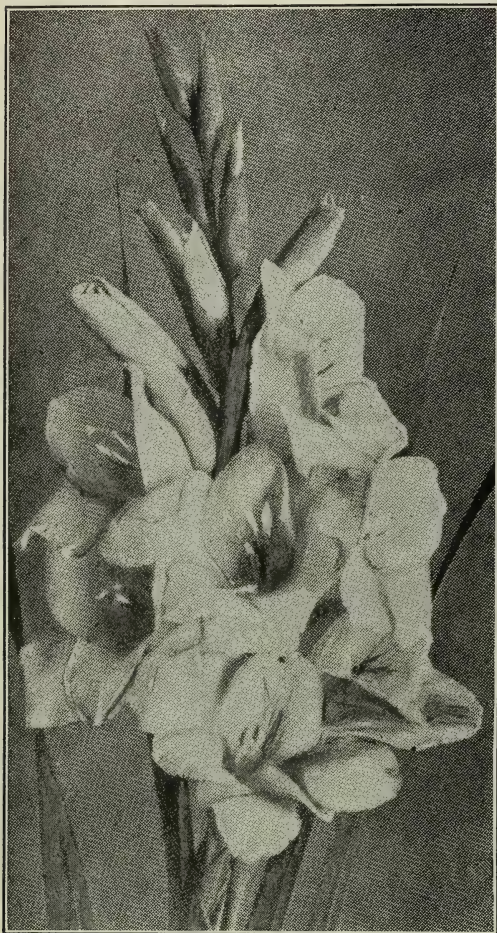
Andre del Sarto. Handsome spike, very large well expanded flowers of fine cherry red color. Large creamy white blotch on two sepals; a very effective variety. Each 15c., doz. \$1.50.

Andre LeRoy. Very fine deep cherry red, flamed and striped with a rich dark shade, white blotch and white stripe in the center of each petal. Each 15c., doz. \$1.50, 100 \$10.00.

Angelique. Superb spike with numerous large flowers, white tinted, slightly flesh, blotch ivory white. Each 15c., doz. \$1.50, 100 \$10.00.

Anita. Amaranthine rose self, excepting a small white blotch; tall and well-furnished spike. Each 10c., doz. \$1.00.

Argus. Extra strong stalk, 16 flowers open at one time, ranged in pairs along the stem; color soft rose-pink, white throat and deep scarlet markings; grand bedder; size 3½ in. Each 15c., doz. \$1.50.



GLADIOLUS AMERICA

GLADIOLI—Continued

- Attraction.** Deep, dark rich crimson, with a very conspicuous large pure white center and throat. At once a most beautiful and attractive sort. Each 10c., doz. \$1.00, 100 \$6.00.
- Augusta.** Flowers are of perfect paper-white, with a slight pink shade on lower half of the petal. The spike is set solid and perfect with the flowers from top to bottom. Each 5c., doz. 50c., 100 \$4.00.
- Bicolore.** Large flowers of bright rosy salmon with the exception of the lower petals, which are ivory white suffused with rose at edges. Each 15c., doz. \$1.50.
- Blanche fleur.** Fine spike of large and well expanded flowers of a superb white; one of the finest white Gladioli. Each 25c., doz. \$2.50.
- Brenchleyensis.** This is an old standard sort, and one of the best for bedding where one shade of good scarlet is desired. Large bulbs. Each 5c., doz. 30c., 100 \$2.00.
- California.** Large flowers of deep lavender-pink, with prominent white throat marking; flowers well arranged on a tall straight spike. Each 15c., doz. \$1.50, 100 \$10.00.
- Canary Bird.** Without doubt a fine yellow, a pure canary shade that is pleasing and attractive. Each 15c., doz. \$1.50, 100 \$10.00.
- Cardinal.** Perfect flower and spike; very large and the brightest, cleanest and most intense cardinal-scarlet; very rich and showy and by all odds the very finest light-colored sort yet seen. Each 20c., doz. \$2.00.
- Caruso.** Large flowers, clear scarlet red; on the lower petals large white blotches edged with lilac; throat blotched violet; very effective. Each 50c.
- Colonel Destenave.** Splendid spike of large flowers, pale lilac, striped with bright lilac and blotched dark violet red. Each 20c., doz. \$2.00.
- Commandant Deloncle.** Splendid spikes with large rounded flowers of violet crimson and marked with a distinct white line. Each 15c., doz. \$1.50.
- Comte de Kerkove.** Deep cerise, open flowers, one along the stem, pure white throat, crimson blotch; size $5\frac{1}{2}$ inches; very good. Each 35c., doz. \$5.00.
- Contrast.** Flowers of great substance and a beautiful compact spike of perfect form; color intense scarlet with a large distinct pure white center, which is neither tinted nor mottled. A most striking novelty. Each 25c., doz. \$2.50, 100 \$20.00.
- Cracker Jack.** Large flowers of rich, velvety dark red; throat spotted with yellow and dark maroon; a most beautiful variety. Each 20c., doz. \$2.00.
- Dawn.** Strong, straight and vigorous plant over four feet high. Flowers large, of a delicate salmon shading to white inside when bloomed, small claret stain in interior petals. Each 15c., doz. \$1.75.
- Dora Kraiss.** A much improved yellow; color sulphur yellow with dark carmine spots; flowers very large and open; this was much admired last year when exhibited. Each 20c., doz. \$2.00.
- Emil Augier.** Well opened flower of medium size, color clear sulphur-yellow, with a stain of fiery red in the throat. Each 20c., doz. \$2.00.
- Eugene Scribe.** Medium sized, well opened flowers; tender rose, blazed carmine-red. Each 15c., doz. \$1.50.
- Expansion.** Large and widely expanded flowers; color, a combination of white, pink and crimson. Each 20c., doz. \$2.00.
- Fantastic.** Large flaming scarlet of a bright shade, freely penciled deep crimson. Each 15c., doz. \$1.50.
- Fernando Cortez.** Dense spike with large, well-opened flowers of a fine pale yellow, almost a self; purple red blotch and a few violet-red stripes. Each 15c., doz. \$1.50.
- Fille de France.** Admirable, compact spike with very large flowers of a pure white, suffused with a few rosy bands; throat amaranth; stripes of the same color on the lower petals slightly glazed with straw color. Each 20c.
- F. L. Oakley.** Bright salmon, tinged scarlet, with a pure white center. Each 15c., doz. \$1.50.
- Frau Dr. Ruhle.** Soft cream colored, slightly suffused delicate pink, tips showing pink, lower petals a slight stripe of purplish crimson; deep at base; every petal is marked alike; very good. Each 25c., doz. \$2.50.
- Fraulein Gabriele Charton.** Deep pink with large white throat; lower petals yellow, throat with blood-red blotch; very fine. Each 50c.
- Fraulein Helene Hermann.** Coppery tile-red, edged slate-blue, ground pure white. Each 50c.
- Gallieni.** Compact spikes of immense flowers measuring over 4 inches; color intense cinnabar red; a most striking flower. Each 25c., doz. \$2.50.
- General de Nansouty.** Rich bluish purple, with throat and three lower petals marked with strong vivid crimson and flecked slightly with spots of lemon-yellow; flower stalk is long, bearing 18 to 20 buds, half of which are open at the same time. Each 15c., doz. \$1.50.
- Geo. E. Remsen.** Bright crimson and white, freely intermixed. Each 10c., doz. \$1.00.
- George Paul.** Large flowers, deep crimson, slightly stained yellow, spotted with purple. Each 10c., doz. \$1.00, 100 \$7.00.
- Giant Pink.** Large flower, dark pink shade with brilliant throat marking of dark red; tall, strong grower; flowers well arranged with many open at the same time. Each 20c., doz. \$2.00, 100 \$15.00.
- Gil Blas.** Early flowering; flowers salmon rose, with a fire-red blotch on primrose ground. Each 10c., doz. \$1.00.
- Glare.** Compact spike of large size and perfect form; intense scarlet, with a bright, violet-blue cast. Each 35c.
- Globe d'Or.** Long stem with grand flowers of a beautiful sulphur-yellow, blotch violet. Each 50c.
- Harvard.** The largest and richest colored Gladiolus yet introduced. The color is a rich velvety maroon, slightly flushed dark scarlet; the flowers are truly gigantic; from 8 to 15 gigantic flowers and buds appear on one stem; 6 to 10 open flowers usually appear at the same time; flowers are open to their fullest size. Each 15c., doz. \$1.50, 100 \$10.00.
- Hohenstaufen.** Pure white suffused soft pink, throat scarlet edged yellow. Each 25c., doz. \$2.50.

GLADIOLI—Continued

- L. S. Hendrickson.** A gigantic flower on immense spikes; color a beautiful and irregular mottling of white and bright deep pink, in some the pink and in others the white predominating. Each 25c., doz. \$2.50.
- Jean Dienlafay.** Flowers creamy white, lower petals stained maroon. Each 20c., doz. \$2.00, 100 \$15.00.
- John Noble.** Gigantic stem and flower of good form; delicate rose striped and flamed amaranth. Each 20c., doz. \$2.00.
- Klondyke.** Strong, vigorous plant, blooming early; flowers round, well opened, of a clear primrose-yellow, with blotch of vivid crimson on three lower petals. Each 15c., doz. \$1.50, 100 \$10.00.
- Konigin Charlotte.** White flamed rose with conspicuous large throat of blood-red. Each 20c., doz. \$2.00.
- Lafayette.** Creamy blush, with rosy purple throat; set thickly on the stem; good size, 3 inches. Each 20c., doz. \$2.00.
- La Francaise.** Very large flower of a soft pale lilac, with pure white blotch; very handsome variety. Each 25c., doz. \$2.00.
- La Gigantesque.** Soft pink with large red blotch, extra large flowers. Each 10c., doz. \$1.00.
- La Lorraine.** Immense flowers of a very bright salmony-red; blotch dark purplish red; strongly bordered with bright yellow. Each 20c., doz. \$2.00.
- Lapageria.** Brilliant deep pink, shading to flesh towards center; an original form of flower resembling that of a Lapageria; a splendid novelty. Each 20c., doz. \$2.00.
- La Superbe.** Magnificent flower of rosy white. Each 10c., doz. \$1.00, 100 \$7.00.
- Liley.** Giant flowers; color a combination of flesh-pink intershaded with soft rose. Each 25c., doz. \$2.50.
- Lydia.** A fantastic mottling of pinkish white and deep rich crimson, in some flowers the white predominating and in others the crimson, no two spikes being exactly alike. Each 20c., doz. \$2.00.
- Maladetta.** Soft lavender-pink with rosy purple throat, a very delicate and striking flower. Each 35c.
- Margot von Quaita.** Pure white flowers, with a very heavy marking of rose on tips; flower is gigantic and truly superb; one of the finest whites. Each 50c.
- Mary Lemoine.** Slender spikes well expanded flowers; upper division of a pale creamy color, flushed salmon-lilac, the lower division spotted violet and yellow; a very dainty sort. Each 5c., doz. 50c., 100 \$3.50.
- Martagon.** Very effective, clear dull red with a blotch of blood-red encircled with white. Each 50c.
- May.** Lovely pure white flowers, finely flaked bright rosy crimson; strong spike; good forcing variety. Each 5c., doz. 50c.
- Meadowvale.** One of the purest whites, without a shade of other color, except in the throat where there is a touch of vivid crimson; the three lower petals have a slight center marking of faint pink; stalk is strong and vigorous, with 10 to 12 flowers in bloom at once, and continuing in bloom a long time as the flowers open. Each 15c., doz. \$1.50, 100 \$10.00.
- Melrose.** Very large flower, two lined along the stem, white flaked pink bright crimson center. Each 25c., doz. \$2.50.
- Mephistopheles.** Flowers of large size, dark red, stained with black and yellow; very attractive. Each 20c., doz. \$2.00, 100 \$15.00.
- Mrs. Francis King.** A new variety which excited great comment and admiration, both for size of flower and beauty, the color of the flower is a light scarlet; the flowers are very large, usually measuring from 3½ to 4 inches in diameter and are borne on long stems with from 4 to 6 flowers open at a time. Each 10c., doz. \$1.00, 100 \$6.00.
- Negerfurst.** Dark blood-red, slightly flaked black, an improved Cracker Jack. Each 50c., doz. \$5.00.
- Octoroon.** A beautiful salmon-pink; very distinct. Each 10c., doz. \$1.00, 100 \$6.00.
- Orion.** Pinky-rose with dark blotch, large flower, a splendid novelty. Each 10c., doz. \$1.00, 100 \$6.00.
- Patrie.** Splendid spike, long and strong stem, with very large, well-opened flowers of deep rose, suffused violet; center of petals straw color; white band in middle of upper petals. Each 25c., doz. \$2.50.



GLADIOLUS, MRS. FRANCIS KING

- Pacha.** Magnificent flower of nasturtium-orange shade, the throat of which is spotted red on a sulphur ground. Each 15c., doz. \$1.50, 100 \$10.00.
- Philadelphia.** Flowers of good size, on a spike often 6 feet high, dark pink, ends of petals slightly suffused with white. Each 20c., doz. \$2.00, 100 \$15.00.
- Pioneer.** Long spike with large, well-expanded flowers of clear salmon rose; cherry red, blotches edged with white. Each 25c., doz. \$2.50.
- President Roosevelt.** Tall spike; large flowers of cherry rose color with a crimson blotch on white ground. Each 25c., doz. \$2.50.
- Prince of Wales.** Dark fine red shaded wine color. Each 10c., doz. \$1.00, 100 \$7.00.
- Princeps.** Amaryllis-like Gladiolus. The color is a rich crimson, with very deep shading in the throat and broad blotches on the lower petals; the individual flowers are usually 5½ inches in diameter. Usually three flowers expand fully at one time, while the spike will produce from 12 to 15 flowers. Each 20c., doz. \$2.00, 100 \$15.00.
- Princess Sandersoni.** Pure white, slightly penciled purple. Each 15c., doz. \$1.50, 100 \$12.00.

Prof. Lemoinier. A grand *Gladiolus*, most beautiful soft scarlet, deep yellow throat and maroon markings, a most pleasing effect; very striking; size of flower $4\frac{1}{2}$ inches across. Each 20c., doz. \$2.00, 100 \$15.00.

Progression. Large broad expanded flower, fine soft red with dark velvet blotch, a grand new variety, the flower spikes are well set with flowers. Each 10c., doz. \$1.00, 100 \$7.00.

Prophetesse. Large, round pearly white blooms with a conspicuous crimson throat; healthy grower, good multiplier and early bloomer. Each 15c., doz. \$1.50, 100 \$12.00.

Reine Blanche. With the exception of a very small purple stripe at the base of the throat, the flower is of a glistening white color turning into blush toward the end of the flowering stage; no doubt the best white *Gladiolus* in existence. Each 25c., doz. \$2.50.

Robert Lindsay. Bright soft scarlet, blotch deep scarlet, with a circle of cream in the throat; flower very open; fine; size $5\frac{1}{2}$ inches. Each 25c., doz. \$2.50.

Rosamond. Light violet over a pale soft pink, blotch violet, shaded to carmine. Each 35c., doz. \$4.50.

Rosella. Large, well-opened flower, light rose, stained purple and white. Each 20c., doz. \$2.00, 100 \$15.00.

Sans Pareil. Most delicate salmon-pink with pure white throat and blotches, the flower is of a round form and is attractively fluted; delicate in coloring. Each 25c., doz. \$2.50.



Scarsdale. Tall grower, with large, pink-lavender colored flowers, shaded to dark rose. Each 15c., doz. \$1.50, 100 \$12.00.

Sceptre de Flore. Large flowers; white throat brightening to the richest rose at the circumference of the petals; spotted crimson; lower petals blotched crimson white ground. Each 25c., doz. \$2.50.

Senator Volland. Large flowers; pure blue, dark violet blotch with a yellow stain, striped blue. Each 15c., doz. \$1.50, 100 \$10.00.

Shakespeare. Another standard sort, excellent for cutting; white slightly suffused rose. Each 10c., doz. \$1.00, 100 \$8.00.

Snowbank. Fine spike of well-formed flowers, pure white, with the exception of slight stain of red at base of petals. Each 10c., doz. \$1.00, 100 \$8.00.

Soleil d'Or. Beautiful deep yellow, with purple throat. Each 50c.

Stromboli. Large, round and well expanded flower of the deepest scarlet; large, pure white blotch. Each 25c., doz. \$2.50.

Sulphur King. Beautiful clear sulphur-yellow; the finest and purest yellow sort. Each 25c., doz. \$2.50.

Taconic. Bright lively pink, flecked and striped with shades of the same color, the petals lightening to the faintest blush in the throat; the markings on the lower petals are deep crimson running into a thin strip of pale lemon-yellow; plant vigorous and flowers large. Each 25c., doz. \$2.50.

The Margaret. A vigorous grower, 5 to 6 feet, with a broad foliage. The flowers are large, beautifully arched and 6 to 8 are open at one time; they are arranged in two rows facing the same way and set without crowding; color, a brilliant carmine with a large white blotch on the lower petals, the white and carmine blending into a violet tint. Each 25c., doz. \$2.50.

Titania. Very large, soft pink, crimson blotch. Each 25c., doz. \$2.50.

Torchlight. Large flower of fiery scarlet. Each 10c., doz. \$1.00, 100 \$7.00.

Triton. Very large salmony-red flowers, illuminated with white in throat and on the lower petals. Each 25c., doz. \$2.50.

Triomphe de Paris. Large flowers creamy white slightly striped lilac, small carmine blotch shaded gold yellow; very fine variety, having a profusion of flowers all around the spike forming quite a bouquet. Each 25c., doz. \$2.50.

Van Dijk. Extra fine flower of soft orange red. Each 5c., doz. 50c., 100 \$4.00.

Victory. Color, delicate sulphur-yellow, lower petals shaded a deeper yellow. Each 15c., doz. \$1.50.

Weisse Dame. Pure white of fine texture. Each 25c., doz. \$2.50.

Wm. Falconer. Spikes of great length and flowers of enormous size; beautiful clear light pink. Each 15c., doz. \$1.50.

Wilhelmina. Brilliant wine red with yellow stripe in center. Each 10c., doz. \$1.00, 100 \$7.00.

Wonder. Velvety deep amaranth red, one of the darkest red *Gladioli*, large and wide opened flowers. Each 10c., doz. \$1.00, 100 \$7.00.

Gladiolus in Separate Shades

In many situations we find our customers are desirous of planting large beds or borders with special shades. We have had the following selected from named varieties into the following shades and where large quantities are wanted we recommend:

	Doz.	100	1000
White and Light Extra	\$0.60	\$5.00	\$40.00
White and Light	.40	2.50	20.00
Rose and Pink Extra	.50	3.50	30.00
Pink and Rose	.30	2.00	16.00
Scarlet and Red	.25	1.50	12.00
Orange and Yellow	.75	5.00	
Striped and Variegated	.40	3.00	25.00

Gladiolus in Mixture

Fiske's Exhibition Mixture. Includes all of the named varieties listed on this page, in addition to the best selection of Groff's Hybrids. We mix them ourselves and know this Exhibition mixture cannot help but please the most critical buyer. Doz. 50c., 100 \$3.50, 1000 \$30.00.

Groff's Mixed Hybrids. Are known to be a mixture of all the best of the earlier Hybrids grown by Mr. Groff, and are marvelous in their varied markings. Doz. 30c., 100 \$2.00, 1000 \$18.00.

Special Mixture. Of all good varieties, in large, size bulbs. Doz. 25c., 100 \$1.50, 1000 \$12.00.

DAHLIAS

The Dahlias at Marblehead this season were exceptionally fine and produced not only an abundance of flowers but equally the same of roots well ripened, and we have this season not only the largest collection but sufficient roots that will be divided so that **we shall fill all orders this season with the roots either field grown or pot grown. No plants will be sent out this year.**

If the old roots are carried over and it is the desire that they be planted, we would advise placing the clump either in ashes, moss or soil during the middle of April and have same thoroughly moistened; the sprouts will soon appear. Just as soon as they are noticeable it is well to divide the clump. The easiest way to do this is to make first one single division through the center of the main stem and crown. Then take the separated parts and divide them again in the same fashion.



FIELD ROOTS OF DIFFERENT SIZES,
EQUALLY GOOD

Delivery of Roots

Dry roots, either pot or field grown, are delivered about April 15; green plants, May 15.

Free Delivery

Dahlia roots are delivered free to any post or express office in the United States at the prices quoted herein.

In addition to the list that will follow on the next pages we issue a special **Dahlia catalogue** that contains a large list of varieties; also a more complete list of **Glad-ioli** and **Pæonies**.

We would mention here that we have over five hundred varieties of seedlings that have been grown two years at Marblehead and this season we shall select the most worthy for introduction in 1912. These will all be growing at our Dahlia Farm in Marblehead, and we wish to say that if the season should be favorable we can assure our friends that a visit to our Dahlia Farm will amply repay any one who has long distance to travel. You are always welcome, Sundays included.



THE IDEAL POT-ROOT

Wherever a single tuber can be detached with a sprout attached, this should be done, and this by far makes the best plant for garden use.

Garden Dahlias do not require more than three feet of space between the plants. The roots should be laid horizontally, three inches below the surface; not to place any manure or fertilizer into the soil during the time of planting.

Just as soon as the sprouts appear above the surface, the ground around the plant should be carefully stirred and the soil between the plants must be cultivated. This should be done regularly.

Plants should be treated with "Death to Cut-Worms" immediately as they appear above the surface to prevent the cut-worm from doing any harm.

When the plants have attained a height of 18 to 20 inches a layer of thoroughly rotted stable manure may be placed around them, and this should be thoroughly watered every day.

Tie your plants carefully to the stakes and when the first buds appear pick them off, as invariably the plants are too weak to produce perfect blossoms. Dead flowers should always be removed promptly so as not to waste any strength of the plant.



DAHLIA, QUEEN WILHELMINA

NEW DAHLIAS FOR 1911

Seen at Our Dahlia Farm During the Past Season

We have introduced here only a few varieties for many of our new ones, where we only had a small stock, were all engaged by those visiting the Dahlia Farm, during the past Summer. We, however, saved sufficient stock to grow for another season.

Our Dahlia Farm is a grand place to select your varieties from.

We believe we have reserved ample stock of following varieties for our customers, although we advise ordering early.

- 11355 **ALLSTON.** The plant grows about four and one-half feet in height, producing exceedingly large flowers of scarlet, shading into maroon, and belongs to the Giant Single class. Each 50c., doz. \$5.00.
- 11395 **BRIGHTON.** Another of the Giant Single class, growing about five feet in height and producing in great abundance flowers of the most delicate shade of lavender-pink; very showy and decorative. Each 50c., doz. \$5.00.
- 2026 **CLAUDE GRAHAME-WHITE** (*by permission*). From seedling at Marblehead and exhibited for first time at Boston Dahlia Show, 1910. It is of the Pæony-flowered type; plant grows about five feet high, produces flowers from five to six inches in diameter, in great abundance on very long stems and so profusely that the plant appears completely covered with these exceedingly large, full flowers. The color is canary-yellow, splashed with golden-yellow. It was one of the attractions at not only the Boston Dahlia Show but the Horticultural exhibition this last Fall, 1910. Each \$2.00.
- 730 **CANDEUR.** With the Cactus varieties we find one of pure white; it is of the real Cactus type and quite distinct by its purity of color. The plant grows about four feet in height. The blooms are very firm, an excellent keeper and are produced in great abundance. We are pleased to recommend this variety. Each 50c., doz. \$5.00.
- 11605 **MAUD HALL MACY.** This is one of the many seedling Dahlias at Marblehead that attracted universal attention this last season. It belongs in the Giant Single class. The flowers are very large, measuring six and often seven inches in diameter; the petals are rather pointed, the color orange-scarlet, overlaid with pink on yellow base. The flowers are borne on long stems in great profusion; excellent for cut blooms. Each \$2.00.
- 11755 **WELLESLEY.** We find this an odd shade of velvety maroon; the plant grows fully five feet in height, is of branching habit, producing flowers of extra large size and belongs to the giant single type. Should be in every collection. Each 50c., doz. \$5.00.
- 12145 **MONSIEUR WALTER.** This variety is of the collarette type; plant grows about four feet in height. The flowers are produced on long stems and in abundance. The color is purplish-crimson, with broad yellow base; collar white with crimson edge. Each 50c., doz. \$5.00.
- 21500 **MRS. EDWIN CARLTON SWIFT.** Among the Pæony-flowered we find this exceedingly distinctive variety attracting the attention of all who visited this section of the Dahlia Farm; the plant grows five feet in height, producing flowers with long petals of deep violet-maroon color, shading into rose, slightly tipped white towards the edge; is a very free bloomer, almost covering the plant with blooms. Each \$2.00.
- 11621 **NEWTON.** In this variety we find a Dahlia of great merit, belonging to the Giant Single type. The plant grows fully five feet in height. The extra large lilac-pink flowers are produced in great abundance, each flower showing a distinct white ring in the center, making it very noticeable among any collection, attracting one's attention from a distance. Each 50c., doz. \$5.00.
- 8590 **AMERICAN BEAUTY.** Of the Show Varieties this seems to be the most promising. Its color is of that dark, rich crimson that is always so beautiful in almost any flower and becomes more so in the Dahlia. The flowers are of exceedingly large size, of perfect type and the blooms are produced in abundance on long stems. The plants grow four feet in height; foliage rather of a dark green. It is, in fact, one of our most promising Dahlias of this type. Each 50c.
- 11450 **DIEGEN'S RIESE.** One of the freest flowering, of perfect form and fully five inches in diameter, held erect on stiff stems; color a rich Tyrian rose, with a brilliant red iridescence at the base of each petal. This variety is quite distinct from the new Century type. Each 30c., doz. \$3.00.
- 11585 **JACK.** A single, handsome and entirely distinct variety and one of the gayest in color ever sent out; it is of a brilliant fiery scarlet, with the base of the petals distinctly overlaid with golden-yellow, particularly pleasing under artificial light. The flowers are large with broad, overlapping recurved petals. It is a wonderfully profuse bloomer and the flowers are borne on long, stiff stems, making it valuable for cutting. Each 50c., doz. \$5.00.
- 7780 **TENOR ALVAREZ.** In the Decorative class this variety seemed easily to be the leader. We believe this to be the largest Dahlia in existence of its class. The plant grows fully four feet in height; color of flowers bronze-red, splashed and striped with velvety brown. Petals are quite broad, rather flat, making the flower appear entirely distinct. In addition to its great size it blooms very freely. Each 50c.
- 11609 **MISS A. D. MARDEN.** This variety was particularly noticed in our collections of seedlings and in nearly all orders taken at Marblehead this variety was included. It belongs to the Giant Single Class, grows about five feet high, is of branching habit, producing flowers in great abundance of a brownish-yellow color veined violet, petals towards the center beautiful golden-yellow have the appearance of sunset; back of petals striped violet. It is a beautiful flower. Each \$2.00.
- 21025 **LADY GRACE.** This Pæony-flowered Dahlia is very unique in color, being of purplish-crimson, petals very faintly tipped white; back of petals striped distinctly white, making an exceedingly attractive plant when in flower. Each \$1.00.

Through an accident we are without illustrations for these new varieties, but we can assure you all these are prize-winning varieties.

Dahlias

In our list we have included many of the newer varieties. We grow these in large quantities and have over fifteen hundred. If we do not list the varieties you want, write us; we no doubt have them in stock with our grower.

Of some of these varieties we have only a limited amount, and would advise ordering early.

We deliver all our Dahlia Bulbs at prices quoted to any Post Office or Express station in the United States.

As one must know that growing such a large number of Dahlias, especially new varieties, there must be many duplicates. We look these over every season. When blooming mark them, and in the Fall dig them separately, keeping them in this manner. This collection includes a large assortment of selected varieties. That we may move this surplus stock we make a special inducement:

- Offer No. 1.**—10 Dahlias, all named, and each one different; only our own selection.\$1.00
- Offer No. 2.**—20 Dahlias, all named, and each one different; only our own selection. 2.50
- Offer No. 3.**—30 Dahlias, all named, and each one different; only our own selection. 4.50
- Offer No. 4.**—40 Dahlias, all named, and each one different; only our own selection. 7.00
- Offer No. 5.**—50 Dahlias, all named, and each one different; only our own selection.10.00
- Offer No. 6.**—100 Dahlias, all named, and each one different; only our own selection.22.00



General Collection of Cactus Dahlias

Please order by numbers only

- | | Roots
Each | | Roots
Each |
|--|---------------|--|---------------|
| 52 Advance. An ideal exhibition flower; no larger scarlet Cactus is known; created a sensation in England | \$0.25 | 400 Aschenbroedel. A true Cactus Dahlia on the type of Strahlen Krone. Flowers are orange-pink, with delicate yellow tips and centre; absolutely distinct coloring; the flowers appear way above the foliage, on long wiry stems; grows but 3 feet high and very bushy | \$0.25 |
| 90 Alexander. A grand, dark-crimson flower, flushed with maroon; petals of the finest quality, perfect centre and splendid habits of growth. | .35 | 410 Aurora. One of the best Dahlias for exhibition; colossal in size; elegant in form; most perfect in type and of the most exquisite coloring; attractive soft pink, slightly tipped white, the heart of the flower brilliant golden. | .25 |
| 110 Alfred Vasey. Reddish crimson, shaded amber; among the finest blooming Cactus Dahlias. We counted 125 perfect blooms at one time on a single plant; excellent for mass effect. | .25 | 550 Beloit. A remarkable Dahlia; the most massive Cactus flower; we have had several specimens measuring 8 inches across and having a depth of 3 inches. The petals are large and thick; the remarkable feature of this variety is that it carries its heavy flowers entirely erect on stout stems often 2 feet in length; the color is a purplish crimson | .75 |
| 120 Alight. Rich fiery orange, centre deep orange; most refined full flower; long stiff stems well above foliage; very early and free-blooming. | .35 | 635 Boston Yellow. Produced by Jas. Robertson. This Dahlia received the award of recognition from the New England Dahlia Society; also won the Rawson Silver Cup for keeping qualities, looking freshest on the evening of the last day of the exhibition. As the name implies it is a clear yellow; the flower is extremely massive and is carried most erect on stout stems never less than 15 inches in length. It is without doubt the peer of the yellow Cactus Dahlias and especially adapted for florist's use. Plants, each. | 1.50 |
| 150 A. Mallet. Clear amber, changing to rose. | .50 | 665 Brigadier. Rich crimson scarlet; long petals beautifully incurved; early and free. | 1.50 |
| 160 Amazon. Very large flowers, of perfect form; purple-violet. | .25 | | |
| 190 Amber Queen. Rich amber; a most refined exhibition flower. | .50 | | |
| 220 Amos Perry. Bright scarlet; flowers on long stems and carries its flowers way above foliage; very free. | .25 | | |
| 270 Antelope. Rich yellow suffused bronzy red; good habit and free bloomer. | .35 | | |
| 340 Aristid Gurtler. A Hungarian novelty of great merit; flowers of enormous size and exceedingly deep, resembling a ball when in perfect bloom. Petals curve inward; color a brilliant orange-scarlet; flower free. | .50 | | |



CACTUS DAHLIAS—Continued

	Roots Each
712 Brutus . Rich deep crimson, with long narrow petals, forming fine star-shaped flowers distinct and good	\$0.75
720 Butterfly . Most attractive on account of coloring; chocolate-crimson, distinctly tipped white; excellent form; large flower; quite new .....	.50
755 Capitaine Henry (1908). Golden yellow shading to sulphur near tip; the whole striped and splashed purple red.	1.00
771 Celia (1908). Rich pink blending to blush at tips; centre rosy blush with yellow base..	1.00
772 C. E. Wilkins (1908). Bright clear salmon pink, overlaying yellow; this variety won all the highest prizes in 1907; flowers have immense stems and are extremely large. ....	.75
780 Charm .—Yellow at the base of petal; then red with heavy white tips at edges; long petals; blooms freely. ....	.25
790 Chaters Mathers . A splendid Dahlia of medium dwarf growth but bearing flowers of enormous size and of most refined type; soft yellow shaded orange. This is a gem and should be in every garden .....	.50
800 Christiane et Pierrette (1908). Soft sulphur yellow overlaid with salmon-pink with a clear yellow base; a strong flower with incurved petals.	1.00
810 Citizen . Deep maroon, shaded purple; erect grower, blooming well above foliage; a striking variety .....	.25
840 Clara G. Stredwick . Clear bright salmon; large flowers with narrow petals of great length and freely produced; dwarf, wiry habit .....	.25
920 Commandant Guynet . Large flower of a most original form; petals are ruffled, forming a ball in center; violet shading to purple.	1.00

	Roots Each
940 Conservateur Lefebvre . Bright dawn, colored with lighter center, the entire flower suffused heliotrope; tips of petals golden-yellow	\$0.50
960 Cornucopia . Deep reddish salmon; large bold flower with very fine petals .....	.20
980 Countess of Kenmare . A magnificent exhibition sort, and an excellent color; petals very fine and long, and of an amber, suffused with orange .....	.50
1000 Countess of Lonsdale . For perfection of bloom, size and erectness of stem; abundance of flowers and general use as a garden flower, although quite old, this variety has never yet been equaled. On several of the plants we counted over 150 perfect blooms at one time. Is there any other garden flower that can equal it? The color is a rich salmon, tinted apricot....	.15
1020 Country Girl . Deep golden-yellow, bright amber tips; the bold flowers appear very early and remain large right up till frost .....	.25
1040 Crepuscule . Pale orange-yellow, the outer petals deepening to deep amber-buff; refined flower of beautiful shape; large, extremely early and very free-blooming; excellent for exhibitions .....	.25
1050 Crespy . Very pale heliotrope to almost white in center; fine for exhibition .....	.50
1070 Dainty . The name is well applied; yellow ground, suffused pink, golden tips; most delicate-colored Dahlia .....	.35
1090 Daisy Easton . Deep rich yellow; a flower of exceptional beauty; it is a large, deep, incurving form, and never shows the center; has a good stem and strong in habit .....	.35
1100 Das Marchen . Exquisite pink, with greenish yellow at the center; petals rather broad and thick; good for exhibition .....	.50
1130 Delicata . A distinct form of flower; saucer-shaped; petals run same width almost to the tip; color, most delicate blush .....	.50
1200 Die Unschuld . Of German origin and received the highest award when exhibited at Berlin. The entire plant is distinct; foliage is short, thick and very lustrous; the stem and branches are fleshy and robust, the entire plant compact and dwarf; stems average 15 inches and throw the flowers far above the foliage; color creamy white; this variety should be in every collection .....	.50
1210 Directeur Quennec . A jewel among Dahlias. The flowers are immense and built of the finest possible petals which radiate straight from the center, never incurve or twist, the color is a most delicate shade of yellowish amber	1.00
1220 Docteur Mene . Very free-flowering, of great vigor; flowers are carried far above the foliage; salmon-amber, shading to sulphur-yellow in center .....	.75
1240 Dorothy . Very much admired on account of its lovely silvery pink color, effectively brightened by the showing of the tiny white tips of the reverse of the petals; the flowers are of good size, deep and well formed	1.00
1285 Echo . Bright Tyrian rose, lighter towards center; outer petals satin rose, incurved	2.00
1330 Effective . This is quite a distinct color in Dahlias; deep amber, with rose-colored center .....	.35
1340 Elate . Pinkish mauve, softly blending to a pale yellow in centre; very fine for exhibition, also very free in blooming. ....	.35
1357 Elfe . A unique Dahlia both in color and free-blooming qualities; white edged yellow makes this very distinct and the refined flowers are produced in greatest abundance.	1.50

CACTUS DAHLIAS—Continued

Roots
Each

- 1360 **Ella Kraemer.** Clear rosy pink, lighter at the base of petals; large flower of excellent shape; free and distinct\$0.35
- 1380 **Elsass.** Very large blooms of fine petals appear freely; color a lake crimson35
- 1390 **Else.** Salmon-pink, slightly suffused yellow; very free-blooming; of Cactus-Hybrid type25
- 1400 **Elysian** (1907). Bright pink; yellowish base to petals, centre silvery rose, very long, slightly incurved petals,.... .50
- 1407 **Emily Habgood.** A splendid garden Cactus. The plant is of moderate height and of remarkable robust constitution. It is an early, prolific and continuous bloomer; the plant makes a mass of pure white blooms on long stiff stems 1.00
- 1420 **Empress of Austria.** Brilliant, rich crimson-maroon; very large exhibition flower, with elegant fluted petals30
- 1440 **Epopee.** Crimson in centre, to carmine at points of petals; very large flowers; fine for exhibition50
- 1460 **Erica** (1909). A splendid Dahlia for landscape or mass effect, where a plant of 3 feet high is wanted. The flowers appear very early and remain during the entire season; color, salmon scarlet.... 1.00
- 1480 **Erikonig.** Light saffron, lighted orange .25
- 1575 **Evening Star** (1909). Bright terra cotta at points of petals, centre gold suffused into deeper color toward the upper portion of petals; florets long and pointed and arranged star shaped75
- 1605 **Fairy Queen** (1909). A fine white variety; long narrow incurving florets forming a nice light flower of the best type; dwarf and free 1.00
- 1620 **Faunus.** Soft yellowish buff, shaded red and tipped salmon; petals long, narrow and incurved.35
- 1660 **F. H. Chapman.** A lovely blending of colors, yellow, shaded with deep orange; very bright and effective.25
- 1710 **Flieder.** A very large perfect flower, with an entirely new shade, soft lilac.50
- 1730 **Florence.** A lovely shade of orange-yellow; splendid shaped flowers; fine for exhibition; constant and free.35
- 1740 **Florence M. Stredwick.** The flowers are large and of splendid shape; a very fine, pure white variety.20
- 1720 **Florodora.** Wine-crimson, splendid shaped flowers, on long wiry stems, well above the foliage; free-blooming.20
- 1760 **Frau Hermine Marx.** Most abundant bloomer; flowers medium, of the exact shade of La France rose, slightly changing flesh color in the centre.25
- 1845 **Galathea** (1910). This novelty is an improvement of the well known "Frau Hermine Marx," the color being much more delicate; the shape and form of the very best, the petals being more broad on the base, not much curled; the flower appears in profusion on good long stems. 1.50
- 1860 **Gazelle.** Centre white, outer petals deep pink; a deep flower of neat appearance; plant dwarf.75
- 2070 **Goldfasan.** A beautifully formed Cactus Dahlia; petals arranged in perfect regularity; color a beautiful light apricot.50
- 2180 **Grenadier.** Extremely free-blooming. Plants are dwarf and compact and do not require staking; color orange-pink, with a faint suspicion of bluish, shading in the tips of the petals50
- 2230 **Harbour Light.** Color vivid orange-red, shading off to flame at the points; very striking, free and distinct.25
- 2280 **Havel.** Absolutely distinct in formation of flower, resembling very much a pond Lily, even the petals are of the same makeup; color a clear salmon, with a more brilliant colored center; exceedingly free-blooming and fine for cutting50
- 2310 **Heinrich Heine.** Very unique in color; claret with lighter tip35

Roots
Each

- 2320 **Helene.** The outer petals are most delicate pink, gradually changing to creamy yellow in the center; flowers are borne on enormous long stems, of wiry stiffness, and are produced in greatest abundance; the freest blooming pink. Cactus Dahlia\$0.50
- 2410 **H. F. Robertson.** Deep pure yellow; the petals are extremely narrow and long; flowers length and form; flowers of finest Cactus type20
- 2460 **Holsatia.** Orange, tipped bright scarlet; flowers are of fine exhibition size and always perfect50
- 2480 **H. Shoesmith.** Crimson-scarlet; one of the narrowest petalled flowers in existence; very free and center always good25
- 2500 **H. W. Sillem.** Vivid vermilion-scarlet petals, exceedingly narrow and long; flowers large, early and most suitable for exhibition35
- 2560 **Imperator.** Ruby-crimson, very large; a fine flower for exhibition; florets long and of good shape25
- 2620 **Ivanhoe.** Long, narrow, raking petals, very early, color a deep bright straw35
- 2670 **J. B. Ridding.** A fine exhibition variety; the petals are very long, narrow, full and beautifully incurved, forming a flower of the highest quality; color is a rich yellow at base of petals, shading to a deep orange, tinged with apricot35
- 2700 **Jealousy.** A beautiful rich yellow, quite distinct; florets very pointed20
- 2750 **J. H. Jackson.** The finest dark Cactus Dahlia; brilliant crimson-maroon, perfect flowers, with long, narrow, pointed florets; early and free bloomer25
- 2980 **Kriemhilde.** The queen of the Cactus Dahlias; flesh delicate pink, shading to white in the center; a most decorative variety for cutting, lasts well when cut25
- 3010 **Lady Fair.** Florets are long and divided at the ends similar to "Progenitor"; color, primrose, tinged with soft pink. In addition to the normal florets there is a profusion of long, narrow, thread-like filaments on secondary florets which are white75
- 3030 **Lauretta.** Yellow ground, deeply edged rosy; quite distinct in color; fine habit35
- 3040 **Lavestock Beauty.** Soft vermilion-scarlet30



CACTUS DAHLIAS—Continued

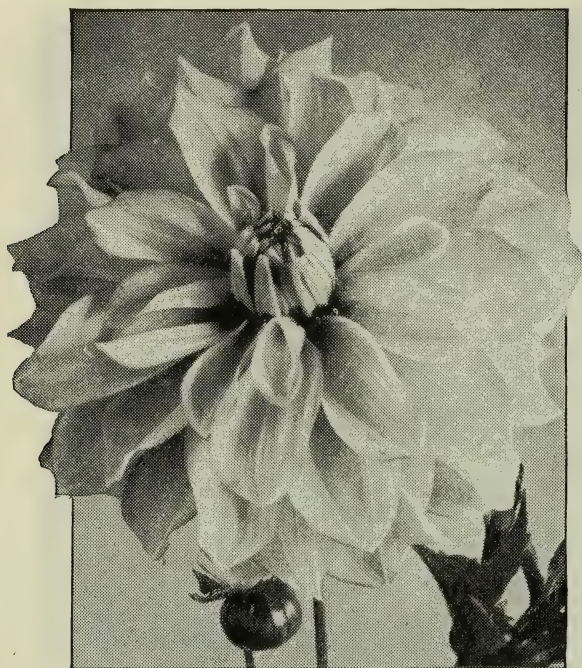
- | | Roots
Each |
|---|---------------|
| 3050 Lawine. A rare surprise. The loosely formed flowers of great size completely hide the foliage of the entire plant, giving it the appearance of a pile of snow; pure white. | \$0.50 |
| 3170 Lovely Eynsford. Lovely amber-colored; a distinct and striking color, very bright and effective | .50 |
| 3220 Lurania. Orange, terra cotta, cinnamon; large bold flowers of good incurved form. Plants robust, very free-blooming, producing immense blooms always | .50 |
| 3230 Lustre (1907). Scarlet-vermilion to crimson in center; a good all-around variety; good for exhibition | .50 |
| 3260 Madame Auguste Choulet. A combination of red and yellow, very full and showy | .75 |
| 3350 Mme. Henry Cayeux (1907). In our estimation it is the finest Cactus Dahlia introduced for the last five years. Enormous long, narrow petals, beautifully arranged forming a most exquisite flower; bright pink, with white tip | .75 |
| 3435 Marblehead. The form and color of this novelty are original and distinct. The gigantic blooms which easily measure 7 inches in diameter are of a distinct soft scarlet. The petals are straight and extremely sharp-pointed at the tip, with a slight division similar to "Progenitor." The flower is flat and a limitless number of petals radiate, giving it the appearance of a star. The flowers are borne in endless profusion far away from the foliage and to such an extent that they literally hide all foliage | .75 |
| 3570 Master Carl. A gigantic Dahlia of perfect form and bright amber color. This is one of the finest Dahlias in our collection; immense petals of graceful curve | .35 |
| 3605 Mauve Queen (1908). A distinct and beautiful variety; color, a lovely clear mauve, with lighter center; fine exhibition flower | 1.00 |
| 3680 Minnie West. Yellow, passing to white at tips; a large flower with long florets, curved inward | .25 |
| 3690 Miss Dorothy Oliver. Primrose yellow at base, fading to white at ends of the long narrow petals which are pointed green | .35 |
| 3729 Monarch (Burrell, 1908). Bright, bronzy-red with bright yellow center, a very telling color; petals long, narrow and very numerous, moderately incurved; a large, bold and distinct flower, constant and free | 1.50 |
| 3790 Mont Blanc. A truly magnificent, pure white Cactus Dahlia without even the faintest tinge of green and of most perfect form. The petals are long, narrow and slightly incurved, altogether of exquisite beauty; early and free | \$0.35 |
| 3810 Mr. Seagrave. Purplish rose, shading to red; distinct and pretty | .25 |
| 3900 Mrs. De Lucca. Remarkably free-flowering variety; color, beautiful rich shading of yellow and orange, a lovely blending of tints | .25 |
| 3940 Mrs. F. Grinstead. Deep rich crimson with just a suspicion of purplish shading; form of flower of the best incurved type | .35 |
| 3960 Mrs. H. J. Jones. Scarlet edged cream and heavily striped with white | .20 |
| 3970 Mrs. E. L. Brousson. Delicate salmon on a pale yellow ground; blossoms are large and perfect shape | .25 |
| 3980 Mrs. E. Shoemith. Pure white; good exhibition flower | .35 |
| 3982 Mrs. Jas. D. Colt (our own introduction of 1910). The first truly Orchid-colored Cactus Dahlia, approaching in color that of Cattleya Orchid, a violet-pink. Additional remarkable features of this novelty are that the gigantic flowers are carried erect on stems 2 feet and more in length and appear in the greatest profusion from early until late. The plant grows 5 feet high and does not spread as Dahlia plants usually do, but bears more flowers than foliage. For either cutting or garden effect this variety is a decided acquisition | 1.00 |
| 3988 Mrs. John Hays Hammond (our own introduction of 1910). A most showy new sort; the color is of an old gold, shaded to bronze, with a clear golden center; petals are very long and exquisitely pointed; flowers extremely free on erect, long stems; excellent for cutting; plants grow 5 feet high and produce their flowers early | 1.00 |
| 4050 Mrs. J. P. Mace. The most beautiful Dahlia for cutting; the best and finest shaped bluish-pink variety; its color is most delicate and pleasing | .35 |
| 4100 Mrs. MacMillan. White in center, deepening to a beautiful pink at tips; incurved form and great depth; a reliable exhibition sort | .35 |
| 4130 Mrs. Seale. A wonderful Dahlia; one received the most attention at the last exhibit; coloring unique and different from anything before exhibited; crimson tipped pink | 1.00 |
| 4140 Mrs. Stranach Gaskill. Lovely rose-pink; white reflect; large and magnificent flower | .50 |
| 4148 Mrs. William Howard Taft. (Named with the permission of Mrs. Taft. Our own introduction of 1910). This is the first of a new series of Cactus Dahlias with a rigid stems, showing its flowers face forward and which can be cut on stems exceeding never less than 12 inches. The form of the flower is entirely distinct. The individual petals are fluted right to the center and curve half inward toward the center, resembling, to some extent, the "Major Bonnaillon" Chrysanthemum. The most pleasing feature of this novelty is its charming color, a La France rose, with a clear white center; the plant grows 5 feet high and flowers quite freely; received "Award of Recognition" from New England Dahlia Society, Sept., 1909 | 1.00 |
| 4210 Nelson. Deep rich crimson, shaded magenta; flowers of largest size, formed of numerous long, twisted and interlacing florets; one of the finest Cactus Dahlias | .50 |
| 4340 Oliver Twist. The most incurved variety in existence; rich crimson-scarlet petals, finely twisted | .35 |
| 4350 Olivette. A pleasing shade of orange-scarlet | .25 |
| 4360 Opheila. Bright cerise of pleasing form | .35 |
| 4380 Orion. Distinct shade of rosy mauve; plant dwarf, early, constant and bearing erect, long stiff stems | .50 |
| 4435 Persephone (1907). One of the finest garden Dahlias; or for cutting in September or October; color, creamy white | .50 |

CACTUS DAHLIAS—Continued Roots Each

- 4440 **Phineas**. Crimson-scarlet, the base of the petals shaded orange; a large bold flower with long brilliant-colored petals; fine habit...\$0.50
- 4460 **Pink Pearl**. Beautiful flesh-pink, shading to white in the center; created a sensation in Marblehead; flowers perfect and large..... .25
- 4470 **Pink Perfection**. A lovely rose-pink flower of large size, with very long narrow petals of the finest Cactus type; a color that is much wanted and admired by everyone. .50
- 4550 **Princess**. Deep lilac-pink; long narrow petals, beautifully incurved; large and free..... .35
- 4620 **Queen Alexandra**. Color a beautiful mixture of soft salmon and pink; a lovely variety and distinct from all others; extremely free-flowering25
- 4710 **Referee**. A clear, bright, soft, terra cotta color; petals needle-pointed; slightly incurved; flowers immense 1.00
- 4740 **Bene Caveux**. One of the best free-blooming Cactus Dahlias introduced of late; the plants at our farm last season were literally covered with blooms from July until frost; the flowers are quite large, of a beautiful ruby-crimson and are borne on very long stems, which have a grace of bearing75
- 4790 **Rev. Dr. Baker**. Clear plum color; flowers free and stems are long 1.00
- 4850 **Roland Von Berlin** (1906). Undoubtedly the best scarlet Cactus Dahlia; bushes grow 2½ feet high and throw their brilliant scarlet flowers at least a full foot above the foliage; the individual clear flower-stem often measures 18 inches; excellent for cutting. .50
- 4860 **Rosea Superba**. One of the best Cactus Dahlias for cutting; the massive flowers are borne in great profusion, a single flower on a stiff, erect stem; flowers are quite large, perfect and of a lovely rose-color..... .50
- 4900 **Rosy Morn**. A large flower of excellent form and very constant; in color it is a peach blossom, somewhat paler in tint toward the base50
- 4935 **Ruth Forbes**. The massive clear pink flowers composed of heavy petals, are often accompanied by stems measuring 3 feet in length, extra stout, and excel any other variety for large vase purpose; the first flower of every plant appears imperfect, but every succeeding flower improves until frost..... .50
- 5010 **Schone Else**. A magnificent variety for cutting or garden decoration; bearing flowers on extreme long stems, the plants attain a height of 4½ feet; flowers are perfect, pure white, with a slight tint of lavender-rose.. .50
- 5020 **Schone Rose**. Clear pink, tipped white at the end of petals, center a soft green; petals fine and straight..... .35
- 5030 **Schwan** (1907). Free-blooming, pure white Cactus Dahlia; the giant flowers are of glistering white and by their narrow twisted petals have an elegance which has not been approached by any other variety; flowers appear quite early and continue in such profusion that the foliage is almost hidden with flowers; stems averaging 15 inches carry the flowers far above the foliage..... .35
- 5070 **Sheriff Henderson**. Bright rosy salmon; florets nicely twisted; large, fine for exhibition75
- 5200 **Sonnenstrahlen**. Beautiful canary-yellow with pure white tips; an exquisite flower of good shape25
- 5250 **Standard Bearer**. A medium-sized flower of brightest scarlet; its great quality is its freedom of flowering..... .20
- 5270 **Starfish**. Rich bright scarlet, splendid Cactus shape; every bloom perfect..... .20
- 5290 **Stella**. Rich vivid crimson; long, but gracefully curled petals; strong grower; free-blooming20



- 5360 **Sweetheart**. Beautiful salmon petals; yellow at the base; unique in appearance; excellent form and size.....\$0.25
- 5400 **T. G. Baker** (1907). The finest yellow Cactus for the exhibition table; narrow, long incurved petals form a perfection in flower, which is sublime; flowers often measure 7 inches across; color, clear yellow..... .50
- 5420 **Thomas Challis**. Very rich tone of salmon-red, might almost be called orange; florets arranged with utmost regularity; free; early. .50
- 5425 **Thomas Parkin**. A magnificent flower of the best form and refined type; petals of the narrowest and very incurved; the blooms all of great depth and remain in perfect condition for a long time; the color is a uniform light terra cotta50
- 5440 **Thuringia**. Clear bright orange-scarlet; on account of its great size it is usually among the prize-winners at exhibitions..... .25
- 5450 **Thusnelda**. Soft pink, yellow base..... .25
- 5555 **Variabilis**. A perfect revelation for a Cactus Dahlia; very free-blooming; the color is most unique and distinct; deep amber-chestnut, tipped white 1.00
- 5560 **Vesta**. A beautiful pink flower paler toward the center; of good Cactus shape, having long, narrow petals; good size25
- 5710 **W. E. Dickson**. A large exhibition flower with good petal and center; color bright crimson; stem long and strong..... .50
- 5780 **Wm. Cuthbertson**. Bright rich crimson-lake, passing toward the tips of the petals to bright carmine..... .35
- 5820 **Wunderkind** (1907). A companion to Countess of Lonsdale; when the plants are in full bloom foliage cannot be seen; we counted 142 perfect flowers on one plant at one time; the flower itself is of a most exquisite color, salmon-yellow, overlaid with amethyst; flowers are borne on long stems and are excellent for cutting25
- 5850 **Yvonne Cayeux**. A most beautiful form, a perfect star shape; petals being located with most exact regularity; color an immaculate white; a large flower and an acquisition of first order among the white Cactus..... .50
- 5870 **Zephyr**. A distinct shade of rosy pink.... .20
- 5880 **Zoe**. Pure white, slightly tinged with green in center; flowers borne on strong stems.... .50



JEANNE CHARMET

New Dwarf Garden Cactus Dahlias

A distinct and new race especially adapted for garden effects and landscape work. These Dahlias differ from the regular type that they grow in a very compact and dwarf form, never exceeding 3 feet in height, some only 18 inches. The plants branch freely from the bottom and therefore never require staking; they grow as broad as they are high and thereby form a splendidly shaped plant. For hedge work this class is incomparable.

Roots
Each

592	Blauer Zwerg (1909). Height 2 feet; color most beautiful dark amethyst	\$0.35
593	Blauling (1909). Height 20 inches; color, mauve with white center .....	.35
820	Citronenvogel . Height, 18 inches; color, yellow, shading lighter towards tips .....	.35
1530	Etoile de Neuville . Brilliant chestnut-red, shaded orange towards center; 26 inches ..	.35
2060	Gluckauf . Height, 2 feet; brilliant orange scarlet .....	.50
2075	Goldfisch . Height, 3 feet; primrose yellow, tipped with rose, distinct .....	.75
2103	Goldperle . Height, 18 inches; canary-yellow, a new color .....	.75
2800	John Mortensen . Height, 20 inches; center orange, tips dark red .....	.35
2852	Karfunkelstein (1910). Height, 24 inches; dark blood-red	2.00
2855	Karl Kotte (1909). Height, 24 inches; amber-colored .....	.75
2937	Kolibri (1909). Height, 30 inches, aurora-colored .....	.50
3575	Matador (1909). Height, 30 inches; brilliant scarlet .....	.50
3675	Minima (1909). Height, 30 inches; glossy violet-crimson	2.00
3957	Mrs. H. B. Brandt . A lovely shade of salmon-pink; remarkably free	2.00
4275	Nora . Height, 3 feet; golden-yellow shading to pale yellow at tips, heavily striped, spotted and splashed maroon	2.00
4420	Perkeo (1908). Height, 24 inches; light orange, deeper colored in center; very early ..	.50
4485	Pluto (1908). Height 20 inches; orange shaded scarlet .....	.75
5204	Sovereign . Height, 3 ft.; rich golden yellow ..	2.00
5405	The Bride . Height, 3 ft; pure white,	1.00

Decorative Dahlias

In this class, Decorative Dahlias, we find the largest specimens in the entire family of Dahlias and with this extreme size they do not lose their attractiveness.

Roots
Each

6010	ALPHONSE ISORE . Rich garnet with violet on reflexed side of petals; medium large flower, on long stems, in great blooms	\$0.35
6040	Aramis . Salmon .....	.50
6100	AUGUSTE NONIN . Clear scarlet; a large and superb flower borne abundantly, always above the foliage; flowers are always perfect. ....	.50
6160	BEAUTY OF KENT . Well-named; beautiful in form, color and appearance; deep crimson-red with distinct pure white tips; most effective and free-blooming .....	.35
6190	Calypso . Yellow, red tip	1.50
6205	Capitaine Boulot . Beautiful flower, clear salmon pink, base of Jonquil yellow; plant dwarf; free-blooming; a very distinct variety. ....	.75
6210	CATHERINE DUER . The Dahlia of Newport. For effect in artificial light after being cut there is hardly another variety which has more brilliancy; a giant flower borne erect on erect stems; color is deep rich glowing red. ....	.20
6215	Chanoine Ducrot . Brilliant scarlet .....	.50
6221	Charlotte Dossett . Pure white center; cream, magnificent flower .....	.75
6222	CHRYSANTHEMISTE ALBERT DELAUX . Plant of beautiful form, enormous flowers of large flat petals, of a vivid crimson .....	.75
6250	Colosse De Bellecour . Plant very dwarf and free-blooming; flowers large and of a beautiful violet, sometimes tipped white	1.00
6255	Commandant Guynet . Large flower of a most original form; petals are reefed, forming a puff in center, violet, shading to purple.	1.00
6260	Commandant Rivoire . A superb flower of immense size; the petals are long and of the true type; the color is quite distinct, deep crimson-purple, with violet reflect toward end often heavily marked with white on edges and tips; an excellent exhibition sort	1.50
6290	DELICE . New. The finest pink-colored Decorative Dahlia, excellent in form; perfect in type; superb yet delicate in coloring. Color bright pink, suffused with a lavender pink ..	.50
6305	Docteur Serrigny . Very large flower, of soft bluish color, striped violet-purple	1.00
6310	Domino . Salmon-orange, often spotted pure white .....	.50
6340	Duke of Kostritz . Extremely free-blooming, giant flowers, on erect, long stems; excellent form and a magnificent color, delicate pink, edged silver .....	.35
6360	Esmeralda . A very massive, deep flower with a very effective coloring, white, shaded and suffused violet; flowers very large .....	.50
6380	Etoile de Lyon . White garden center .....	.25
6420	Fata Morgana . A free-blooming sort which appears quite early and improves with the season; white edged and tinted rose-violet ..	.35
6440	FIREBURST . To our knowledge the largest Decorative Dahlia ever offered. It is a seedling of Le Colosse; has broader and longer petals, is more flatly built, but a far more intense scarlet, slightly shaded orange, and produces specimens which measure 8 inches and over; a great novelty	1.00
6460	Fire King (Glare of the Garden). Fiery scarlet; rather small flowering .....	.15
6470	FLORA . One of the most refined white flowers. The pure glistening white is not disturbed by the least suggestion of green; the flowers are always perfect, borne on extreme long, erect stems and literally cover the 5-foot plant over its entire surface .....	.50
6480	Frederic Spittel . Vermilion-scarlet, often tipped white	1.00
6515	Georges Goudchaux . Pure white, reverse of petal, old rose .....	.50
6540	GIGANTEA . Its name suggests the size; truly gigantic and massive in form; the individual petals are short and it requires many to form such a monstrous flower; color, a soft sulphur-yellow .....	.50
6615	JACK ROSE . Identical shade of the Rose with same name; exceedingly free, carrying fairly large flowers on erect stems in great abundance; flowers early and during hot weather color is likely to burn somewhat ..	.25

DECORATIVE DAHLIAS—Continued Roots Each

- 6630 **Jean Burel.** A giant in size, extremely double, thick-petaled and built high; perfect flowers appear in constancy and are effective and excellent for cutting; color, a brilliant nasturtium-red\$0.50
- 6650 **JEANNE CHARMET.** One of the finest Decorative Dahlias; a seedling of Mme. Van den Dael; the flowers measure 8 inches across and are borne on stiff wiry stems, often 18 inches long. The exquisite flowers are pink at the edges, pure white toward the center and light yellow at the margins.... .35
- 6710 **JUMBO.** One of the best for cut flowers; stout stems, averaging 20 inches; flowers deep crimson, elegant in form and most decorative in vase; very free-blooming..... .35
- 6750 **Kaiserin Augusta Victoria.** It grows about 30 inches high and does not require any support of any kind. The immense, perfect, pure white flowers are borne in great profusion on most erect stout stems, fully 18 inches long, all above foliage. No matter how much you cut it, it is hard to find the plant without flowers35
- 6770 **Kuroki.** A most perfectly formed Dahlia; flowers large and free; lovely clear salmon.50
- 6826 **Le Grand Manitou.** One of the largest; white, more or less striped with a violet-red and occasionally bears flowers of a solid violet color 1.00
- 6827 **Le Geant.** Enormous flower resembling a show Dahlia of deep, deep red 1.00
- 6870 **LUCY FEVER.** An exquisite Dahlia which should be in every collection; a good full large flower of a beautiful rose shade.. .50
- 6900 **Mme. A. Lumiere.** Unique coloring; pure white, violet-red points; a fine contrast of colors; very distinct35
- 6910 **Mme. Auguste Nonin.** A perfect flower, with fluted petals and of good size; lilac, shaded clear violet..... .50
- 6920 **Mme. Burel.** Soft pink, heavily striped crimson50
- 6930 **Mme. Crassart.** Salmon, striped scarlet, rather new; of beautiful form, and an excellent cut flower50
- 6950 **Mme. F. Mollard.** Purest white; form of Grand Duke Alexis..... 1.00
- 6990 **MME. LOUIS PERRIER.** A greatly improved Mme. A. Lumiere. The flowers are fully twice as large, better marked and more perfect in shape; the heavy petals overlap and are a clear carmine with white edge; most attractive 1.00
- 7010 **Mme. Mary Collet.** Enormous flower; coppery salmon, striped and shaded golden yellow50
- 7020 **Mme. Van den Dael.** True. White, flushed lively pink; a loosely formed flower of elegance20
- 7030 **Mme. Victor Vassier.** Clear sulphur-yellow.50
- 7040 **Mlle. Andre Paque.** Plant very dwarf; flowers pure white, bordered in exact outline, violet-rose; center petals are loosely incurved and the outside are recurved..... .50
- 6955 **Mademoiselle Galy Miquel.** Mauve over soft white 1.00
- 7220 **Mistress Scrase Dickens.** Pure yellow; giant and substantial; long pointed petals... .35
- 7260 **Monsieur Hoste.** Crimson with vermilion reflect35
- 7300 **Monte Rosa.** Very large and double flowers with lanced flat petals; color, a beautiful peach-pink, tinted crimson and tipped white; a sensational variety75
- 7330 **Mrs. Chas. Turner.** Pure yellow..... .20
- 7375 **Mrs. Kate Sanderson Barlow.** Decorative Dahlia of the purest white. Its distinctive features are: the purity of color, the perfect form and the immensity of size. The plant forms excellent bushes, which abound in profusion of these large white flowers on exceedingly long stems..... 1.00
- 7400 **MRS. ROOSEVELT.** A most beautiful flower. It is of immense size, fine color, graceful form and has excellent stems for cutting; the flowers are perfectly double, 6 to 8 inches in diameter and of a most delicate pink35



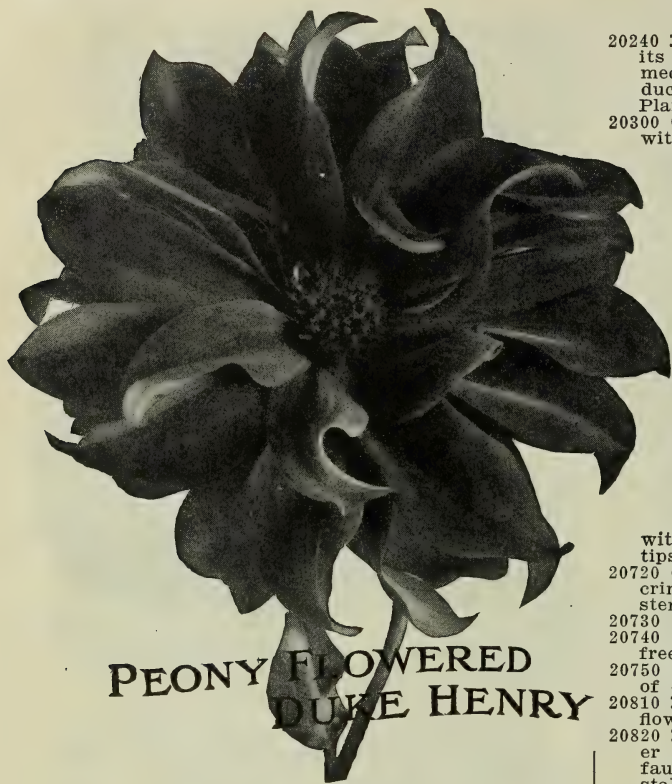
- 7410 **Mrs. Stuyvesant Fish.** Rich deep amber. The first Decorative Dahlia of this color; the flower is gigantic, often 7 inches in diameter, perfect in formation, very double; petals are medium broad, gracefully curved. Plants grow 4 ft. and with fair treatment produce masses of flowers quite early in the season.\$0.75
- 7440 **Nansen.** Velvety scarlet35
- 7495 **Paeony.** In form this resembles a full grown double Paeony; color, deep pink... 1.50
- 7500 **PAPA CHARMET.** Brilliant velvety coral-red; perfect flowers in great abundance.... .35
- 7510 **Papa Treyve.** Brilliant orange-scarlet; brilliant large flowers, which appear in great abundance on rather dwarf plants25
- 7520 **Papa Victor.** Deep purple50
- 7525 **Paul David.** Immense flower, form of Mrs. Roosevelt; deep red..... 1.00
- 7545 **Perle de Lyon.** Purest white, petals fringed purest white50
- 7540 **Perle du Parc de la Tete d'Or.** Pure white; large and free-blooming, borne on erect stems; petals are split at tip, giving the flower a unique appearance20
- 7560 **Pol Varum.** Deep orange-yellow50
- 7707 **SEMIRAMIS.** Immense flower; pink of the Cattleya Orchids suffused with yellow.... 1.00
- 7720 **Source de Feu.** Deep orange, splashed and streaked with vermilion-scarlet; a dazzling color; flowers gigantic and on long stems.... .35
- 7740 **SOUVENIR de GUSTAVE DOUZON.** One of the largest Dahlias; 9½ in. across. Immense flowers are borne in profusion from earliest blooming until the very last; color rich scarlet20
- 7820 **Vanden Berge.** Salmon50
- 7840 **Vice-President David.** Nasturtium-red, tipped white, forming a gay contrast which is very desirable..... .35
- 7870 **Wm. Agnew.** Intense glistening scarlet-crimson..... .20
- 7910 **YELLOW COLOSSE.** Although it bears the name of Colosse, it has very little similarity to this flower, but it is the best exhibition yellow now in existence; the flowers come very perfect on long stems. Plants dwarf.. .50

SPECIAL OFFER

The entire collection of Decorative Dahlias shown on pages 114 and 115

66 Varieties for \$20.

Delivered to any Post Office or Express Office in the United States



PEONY FLOWERED DUKE HENRY

Peony Dahlias

Sometimes called the Clematis-flowered Dahlias

Never have we grown or shown a new flower which was received with such instant favor by the public and so eagerly bought. The plants are rather tall (6 feet) and throw up a multitude of wiry, extra-long stems, which are crowned with a flower composed of two or three rows of petals surrounding a conspicuous yellow disc. The petals are curiously twisted and curved and thereby give the flowers a form of a semi-double Chinese Peony, thus the name. For a bouquet or vase nothing can equal it.

Roots
Each

- 20050 **Achalm** (1910). A magnificent flower of immense size; brilliant purple.....\$2.00
- 20070 **Adolph Neiderbuehl**. Tall plant bearing stems of enormous length and flowers of great substance; color, cherry-red, suffused orange. .50
- 20080 **ALFRED STAMM**. Two rows of petals much twisted, giving it an elegant appearance; color, a shade of rich deep violet.... .75
- 20090 **Andrew Carnegie**. Clear salmon-pink with bronze shading; center very prominent and rounded; petals are somewhat flat, making it a distinct shape; plants 4 feet high..... .50
- 20100 **ANNA SUTTER**. The best yellow in this class; the inner petals gracefully curved and twisted; all flowers borne singly on long wiry stems; very free..... .50
- 20200 **Baldur**. Enormous flower of carmine-rose; height, 5 feet..... .35
- 20210 **BARON G. de GRANCY**. Creamy white; some flowers come single all incurved or cup-shape; this variety has a slight fragrance... .25
- 20230 **Bertha von Suttner** (1909). In form similar to "H. Hornsveld," an elegant twisted flower; immense flowers always carried erect; color, beautiful salmon shaded yellow; height, 4½ feet..... .50

Roots
Each

- 20240 **BOSTON**. The only way we can describe its color is peaches and cream; flowers are of medium size, but very refined and are produced freely; plant grows 3½ feet high. Plants only 50c. each.
- 20300 **COL. J. ST. G. WOLSELEY**. Rosy lilac, with points of petals almost white, a pleasing color; height, 4½ feet\$0.50
- 20410 **Directeur Stoll** (1909). Enormous flowers of fine form, measuring easily 8 inches in diameter; color, canary-yellow; height 4½ feet.... .50
- 20420 **Dr. K. van Gorkom**. A large flower of white, heavily marked rose25
- 20440 **Duke Henry**. Dark crimson, petals twisted; good, long straight stems25
- 20500 **Elbe**. Golden yellow, suffused bronze35
- 20510 **Euphrat**. Mauve pink35
- 20600 **Feldberg** (1910). The largest white in existence50
- 20710 **Geisha**. A veritable sensation among flowers, the petals showing more twist and curls than any other sort; the first flower comes fully double, while only those that follow show the beautiful golden center which with this flower is most charming; orange-scarlet with yellow center paling off towards the tips; height, 4½ feet..... .50
- 20720 **GERMANIA**. Wine color; dark velvety crimson shaded with yellow; long, straight stems; height, 4 feet..... .25
- 20730 **Glenton**. Rich buff color, suffused salmon. .50
- 20740 **Glory of Baarn**. Delicate soft pink; very free and carried erect; height, 5 feet..... .35
- 20750 **Glory of Groenekan**. Extra large flower of orange-yellow; height, 4½ feet..... .25
- 20810 **Hollandia**. Beautiful soft rose; very large flower; very free; height, 4 feet..... .50
- 20820 **H. Hornsveld**. A beautifully formed flower of immense dimensions, having but one fault, that the flower is heavier than the stalk can support; plant is quite dwarf, only 30 inches in height; color, clear soft salmon. .50
- 20830 **HON. MRS. HOWARD**. A bright crimson, shaded maroon; an elegant flower..... .35
- 20850 **HUGO de VRIES**. Orange brown flowers of loose formation; height, 3 feet..... .35
- 20900 **Ironmonger**. Pretty shade of pink; height, 4½ feet35
- 21790 **PIUS X**. Soft yellow shading lighter towards center; the entire flower slightly veined red; height, 5 feet..... .25
- 21850 **Queen Augusta Victoria**. A whitish yellow resembling the rose of the same name; a pretty flower35
- 21860 **QUEEN EMMA**. Soft lavender pink, of refined form and good keeper..... .25
- 21870 **Queen Wilhelmina**. The most satisfactory pure white flower; the petals are elegantly twisted and are of glistening white; extremely free-blooming; makes a splendid companion for "La Riente" as a hedge plant. .25
- 21960 **Rigi**. Large flowers of canary-yellow.... .50
- 21980 **Rubens** (N). Enormous flower of deep red tipped light red and white center..... .35
- 22050 **Saentis**. Enormous flower of soft yellow, shaded orange-rose 1.00
- 22080 **SNEEWIJTJE**. Pure white, strong plant; height, 4 feet..... .25
- 22090 **Soleil d'Automne**. Yellow, shaded old gold, a magnificent flower; received high award in France50
- 22100 **Solfatare**. Carmine-red with yellow center; height, 3½ feet25
- 22110 **Springfield**. A distinct new color, old gold; flowers profusely all Summer; for its superior merits received the "Award of Recognition" by New England Dahlia Society. .50
- 22160 **Themse**. Elegantly twisted flowers of amber yellow; height 4 feet..... .50
- 22180 **Tiber**. Amaranth blood-red; petals are twisted and curled35
- 22190 **Titian**. Quite distinct in color, shaded rose; very large blooms on long stalks; height, 5 feet..... 1.00
- 22210 **Ville de Beavals**. Fiery red and old rose; height, 5 feet75

PEONY DAHLIAS—Continued

Roots
Each

22220	Viscountess Wolverhampton. Cerise with yellow at base of petal	\$0.25
22230	Volga. Fiery scarlet.....	.25
22250	Weichsel. Beautiful yellow washed fiery scarlet .....	.25
22270	Weser. Soft pink .....	.25
21410	Mons. P. J. Van Dievoet. A colossal flower of a beautiful shade of clear scarlet shading to soft pink; excellent for cutting.....	.50
21200	Maas. Extra large flowers; orange-scarlet sometimes marked golden-yellow; very free..	.50
21430	Monte Rosa. Deep rose illuminated white .....	.50
21450	Mrs. Alistair Gilroy. Rose-lilac changing to yellow at base.....	.35
21470	MRS. A. McKELLAR. Distinct and lovely terra-cotta, shaded salmon .....	.35
21480	Mrs. A. Worsey. Rich deep crimson.....	.35
21460	Mrs. Allan H. Elkinton. Light plum with white center .....	.50
21490	Mrs. Carter Lewis. A pale lilac, suffused with rose .....	.35
21500	MRS. F. BRUFORD. Color, clear bright pink, with large yellow disc, a most distinct and beautiful variety .....	.50
21510	Mrs. G. Drummond. Apricot suffused with salmon .....	.35
21530	Mrs. John S. Nettlefold.....	.35
21540	Mrs. Jos. Chamberlain. Salmon with yellow at base of petal.....	.35
21550	Mrs. Mundy. Mauve pink, marked with white splash.....	.35
21570	Mrs. T. G. Baker. An immense pure white.....	.35
21580	Mrs. W. E. Whineray. Rosy-lilac with yellow at base of petal.....	.50
21720	Nil. A new and distinct color, Japan red.....	.50
21750	Oder. Deep blood-red.....	.35
21950	Rhone. Brilliant mauve .....	.35
23050	GIANT EDELWEISS. Cactus petals of enormous length curving inward at tips and of the purest white in combination with the yellow center make this flower appear like a gigantic "Edelweiss," hence its name. The flowers are borne in the greatest profusion and are superb both for garden decoration and for cutting; height, 4½ feet.....	.50
23200	PHILADELPHIA. A splendid companion to the variety mentioned above, identical in form and size; color, a deep carmine towards the outside, gradually but irregularly changing to soft pink in the center, resembling the orchid Cattleya. A combination of these two varieties is the most effective and artistic decoration for any garden.....	.50
23300	Rheingau. Again a companion to the two forementioned sorts; color, deep scarlet....	.50
21000	King Leopold. Cream yellow shading to white; flowers carried erect on long stems; height, 5 feet .....	.25
21050	LADY K. DRUMMOND. Yellow, shading at the tips of petals to buff, shaded salmon; height, 4 feet.....	.35
21060	Lady Muriel Paget. Purest white.....	.35
21070	Lady Norman. A handsome shade of apricot; height, 4 feet.....	.35
21080	Lady Saville. Rich orange, scarlet tipped buff; petals slightly reflexed; a really gorgeous flower; height, 5 feet.....	.35
21090	LA RIANTE. The finest sort for mass effect or hedges; plants grow 3½ feet high and bear their flowers on enormously long stems in clusters from 2 to 4, far away from the foliage; color a deep pink; flowers of saucer form; excellent for vases and are great keepers. For a novel effect in your garden plant them in masses or strips 2 feet apart and the result will be a most pleasing surprise .....	.25
21100	Liberty. Scarlet; very large flowers on long stiff stalks; erect grower, quite a feature in the border; height, 4 feet.....	.50
20320	Constance Teichman. Large flower of purple violet; extreme free-blooming; height, 4 feet .....	.35
21110	Lily Ensinger. Brilliant carmine pink, shaded lilac towards tips.....	.35
21210	Madame Curtelin. Enormous petals of a bright vivid velvety scarlet; gigantic flowers easily measure 8½ inches across.....	.50



Roots
Each

21310	MERVELLE. Orange-yellow of a distinct shade; height, 4½ feet	\$0.35
21350	Millais. Pale creamy yellow, streaked and suffused with pink; fine habit and flower .....	.50
21360	Miss G. Keeling. Pale rose.....	.35
21380	Miss Tena Dornier. Enormous flower of purest white; petals large and rounded; extra fine	1.00
21370	MISS GLADYS DAWSON. Soft yellow rose; very free and erect; height, 5 feet....	.35
21390	Monna Vanna. Snow-white, suffused delicate pink; very large flowers.....	.35
21400	Mons. Aug. Gevers. Magnificent flower; sulphur-yellow, tinted rose; an exquisite shade	1.00
21420	Mont Blanc. Flat flower of purest white.....	.35
21700	Neckar. Sulphur-yellow; flat flower; height, 5 feet.....	.50
21770	Ortler. Brilliant scarlet; height 6 feet..	.35
21780	PHENOMENAL (1909). An enormous flower of most original form; every petal is twisted in spirals and turns back towards the center; more petals to each individual flower than is usual in this class. The coloring of this flower is distinctly new, a most pleasing combination of red, purple, violet, yellow and white; flowers often measure 10 inches across; received the highest award for all Dahlias in France; height, 4 feet.....	1.00
21800	P. W. JANSSEN. Rosy salmon with a shade of yellow; an elegant flower borne on stout erect stems never less than 2 feet in length; a rich and pleasing shade; height, 4 feet .....	.35

SPECIAL OFFER

Entire collection of Peony-Flowered Dahlias found on pages 116 and 117

89 Varieties for \$25.00

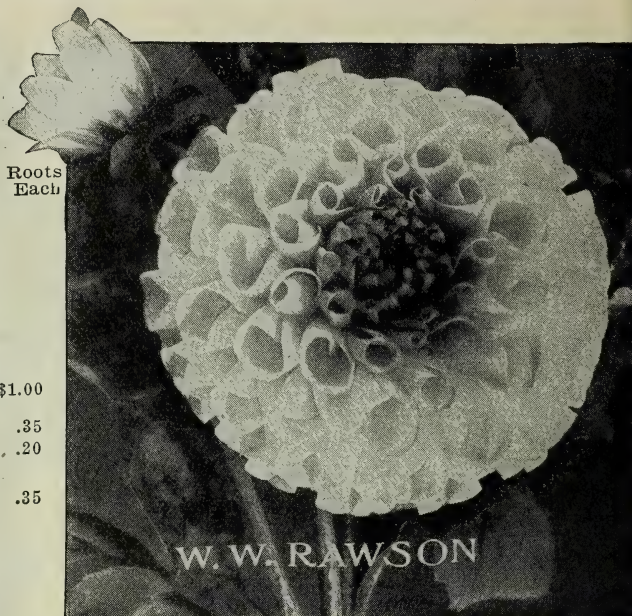
Delivered to any Post Office or Express Office in the United States

Show Dahlias

This entire collection of Show Dahlias, the cream of our list, 17 varieties, for \$5.00. Delivered to any Post Office or Express Office in the United States.

- 7900 **W. W. RAWSON.** This variety has been exhibited in Germany and England, and was very much admired. The massive, perfect graceful flowers, which often measure 7 inches in diameter, are borne on stiff, erect stems 15 inches and longer. The petals toward the center are quilled similar to Grand Duke Alexis, toward the outer part they are more open and flat. The entire flower is absolutely perfect in outline and formation. The color is pure white, overlaid with amethyst-blue; this wonderful combination gives it the appearance of a delicate lavender. \$1.00
- 8600 **Acquisition.** Rich, royal deep mauve; splendid exhibition flower35
- 8610 **A. D. Livoni.** Soft pink20
- 8820 **Comedian.** Orange ground, flaked and specked with crimson and tipped white; of the finest form35
- 8895 **Dreer's White.** An excellent Dahlia for garden effect and hedges; plants grow about 3 feet high in symmetrical round form and the beautiful glistening white flowers are carried on long wavy stems far above the foliage but with heads bowed downward. The form of flower is similar to "Grand Duke Alexis"50
- 8970 **Edward Le Favour.** Deep rose, shading to a most pleasing pink. The shade of pink is absolutely distinct. The flowers are perfectly globe-shaped, measuring 4 inches and over, and are produced in great abundance on bushy plants 4 feet high. Produces a most showy effect35
- 9030 **Esmond.** The largest and best yellow show Dahlia in existence; perfect form, giant in size, a clear bright yellow.35
- 9070 **Frank Smith.** Deep maroon, white tips.. .25
- 9085 **GEORGE ADE.** The shade is absolutely unknown in flowers and is difficult to describe. While the flower represents one color its shading from center outward gives it several hues. The center may truly be described as deep bronze, shading gradually to old gold and continuing until the tips may be termed deep salmon. The flowers measure fully 6 inches across and are borne on erect long stems. In a natural or artificial light, we have yet to see a more effective flower.50
- 9110 **Gloire de Paris.** Undoubtedly the largest of all show Dahlias. A giant in every meaning of the word; color a deep purple-scarlet with velvety reflect; very rich and showy.. .50
- 9200 **GOVERNEUR GUILD.** The largest and purest white show Dahlia. The color is the most snowy white, without even the least suggestion of any other shade, either at base of petal or center of flower. The flower is perfect in shape, full and round, built loosely of most exquisitely fluted petals, giving the flower a far more graceful appearance than show Dahlias usually have.. .50
- 9230 **Grand Duke Alexis.** A popular Dahlia; color white tinged soft lavender near the edges; petals quilled15
- 9440 **Le Colosse.** Immense size; deep red; flatly built35
- 9460 **Le Geant.** Enormous flower; broad petals, velvety red center, shaded maroon, reverse violet50
- 9637 **Marmorata.** White, marked by striped purple50
- 9840 **MRS. GORDON ABBOTT.** A giant in size and distinct in coloring. Measured 5½ inches. The color is brightest golden, mottled, speckled and striped intense scarlet. The flowers are well formed, very full and double. The outer petals flatten when the flower comes to perfection, giving it a larger appearance.. .35

Roots
Each



SHOW DAHLIAS—Continued

Roots
Each

- 10110 **ROSE.** A remarkable Dahlia of decided novel formation; each large tube has a smaller one inserted; petals are open and form an enormous flower, resembling when perfected a full blown bloom of the rose "Magna Charta"; color, a bright rose; flowers are carried erect on stems 3 feet in length and are borne exceedingly free. \$0.50

Pompon Dahlias

This class produces small, very double-quilled flowers, which are ideal for bouquet work. They grow but 2½ feet high, very bushy and flower so freely that the blooms hide the entire plant.

Our collection comprises some of the newest and finest varieties offered to date. This extra select set of 20 for 20 cents each, \$2.00 per dozen, or the set, prepaid, for \$3.00.

- Amber Queen.** Rich, clear amber, shaded apricot.
- Belle of Springfield.** Bright brick red, very small.
- Brick Top.** A lively shade of brick color, quite large, extra.
- Crusoe.** White ground, distinctly edged, bright rose-pink.
- Donovan.** White with lavender tips, very fine.
- Gannymede.** Amber or fawn, shaded pale lavender.
- Grauss am Wein.** Crushed strawberry, a very compact flower of extra fine quality.
- Ideal.** This doubtless is the best yellow to date, being of extra fine form and good stems.
- Iris.** Amber and fawn, shaded salmon and pink, much admired.
- Jessica.** Yellow and amber, edged with red, extra free, fine form.
- Katie Farnham.** White, shaded with lake, very attractive.
- Little Mary.** Dark crimson, a perfect model in every way.
- Neatness.** Salmon, with cream center, a very pleasing variety.
- Rosebud.** White, edged bright rosy pink. Very pretty and free.
- Ruy Blas.** Crimson and purple, tipped white. Much admired.
- Raphael.** Very dark maroon of extra fine form.
- Shalii.** A lively shade of pink, edged pure white, very attractive.
- Sensation.** Soft primrose, yellow, extra free.
- San Toy.** A model in size, white ground edged with rosy carmine, one of the best.
- Violet.** Pure white. Without doubt this is the finest exhibition white Dahlia ever offered of this type.

Giant Single Dahlias

Measuring more than 3½ inches in diameter

This class is of very recent origin and very similar to the peony-flowered type, differing only in the fact that the flowers are composed always of a single row of petals. Every variety is a free-blooming sort and a thing of beauty for the garden.

We supply all Dahlias seen at Marblehead but not listed here.

Roots
Each

- | | |
|---|--------|
| 11360 Bangor. One of the freest blooming Single Dahlias; color, bright scarlet, petals are scooped and pointed; height, 5 feet..... | \$0.50 |
| 11380 BELFAST. One of the gems in this collection. Plant makes a solid bush of about 2½ feet in height, throws up an unlimited number of flower stems fully 18 inches over the foliage crowned with a single giant bloom of a dazzling scarlet. The plant from a distance looks like a ball of fire, and would lend itself admirably for landscape effect..... | .35 |
| 11390 Belmont. Dark reddish foliage and dark stems covered with blooms of a rich maroon in cup shape. Plant quite tall and robust and flowers very large..... | .25 |
| 11020 CHAMELEON. At one time last season we counted no less than 28 blossoms on one plant and not one flower was in color alike to another. In fact, could record the following variation: solid scarlet, solid yellow, solid white and solid flesh-pink, scarlet with white tip, half flower scarlet and half white, every imaginable percentage of one and another; yellow with red stripe, white with red stripe and several petals with a solid scarlet..... | .50 |
| 11453 Clinton. Shell-pink, with golden band around disc; petals round-edged..... | .25 |
| 11500 Dreadnought. A most distinct color, dark leather effect; very showy and desirable.... | .25 |
| 11520 Frau Dr. Nebelthau. Immense flower of purest white | .25 |
| 11570 H. Zeuner. Golden yellow, heavily suffused scarlet with clear golden base, tipped and veined golden; flower saucer-shaped | .25 |
| 11552 HALL CAINE. Yellow ground, shaded and marked with reddish chestnut; very effective | .25 |
| 11562 HATHORNE. Pure white, occasionally a flower appears semi-double; all flowers are carried on enormous long stems; flowers exceedingly free | .25 |
| 11140 Helvetia. New. White, distinctly bordered bright crimson | .50 |
| 11580 Imperialiana. Deep clear pink, a gem among the Giant Single, a splendid flower for artificial light | .50 |
| 11590 Junker Kai. Brilliant scarlet, tips and center white | .25 |
| 11602 Maas. Scarlet on yellow Ground | .35 |
| 11607 MANCHESTER BY THE SEA. Giant bloom; bright vermillion with narrow band of gold around disc, very showy and exceedingly free in blooming | .25 |
| 11613 Manna. Soft lilac | .35 |
| 11608 MERRY WIDOW (Lustige Wittwe). The plant attains a height of only 3 feet and from the bushy plant arise from 30 to 50 gigantic deep scarlet flowers on stems 15 inches long and measuring invariably 4 to 5 inches. The color is exceedingly bright and a single plant makes an effective showing..... | .50 |
| 11612 Mme. Anthelme Combet. Pure white with yellow ring around disc..... | .35 |
| 11616 NASHUA. Giant in bloom; canary-yellow; of perfect form. Received "Award of Recognition" from New England Dahlia Society, September, 1909 | .25 |
| 11615 Newport Beauty. Rich crimson shading lighter to the points of florets, which are somewhat pointed; large with excellent stems | .50 |
| 11622 OLD GLORY. A splendid flower, with unique coloring. Each petal of pure white is distinctly edged bright scarlet to the width of at least ¼ inch, giving each petal the appearance of the American flag, hence its name. Plant grows dwarf and carries its flowers far above the foliage on erect stems, 12 to 18 inches in length. In a bouquet this variety is most effective and wins favor instantly | .35 |
| 11690 SCARLET CENTURY. Scarlet, one of the most effective hedge plants for the garden | .25 |



Roots
Each

- | | |
|--|--------|
| 11660 Souvenir de Paris. Pure white; plants very tall; flowers cup-shaped | \$0.25 |
| 11650 SOMERSWORTH. Each petal is slightly scooped and twisted from its center to the tip, is of unusual length and is sharply pointed. The petals are joined up to one-half their length and then expand in star form. The color is an intense scarlet, with a broad band of gold around the prominent disc.... | .25 |
| 11692 THE BONDSMAN. Very striking and unique; crimson and white; plants dwarf and free | .35 |
| 11680 The Hub. Petals broad, massive and pointed; color deep rose, with a broad golden band around disc; most pleasing and effective | 1.00 |
| 11695 Theodor Korner. Brilliant scarlet; yellow center | .35 |
| 11700 Turkenbund. Velvety scarlet, tipped; glowing yellow, very early | .50 |
| 11640 TWENTIETH CENTURY TYPE. Red and white | .25 |
| 11750 Wakefield. Immense flower of a deep maroon, with a narrow band of gold around disc; very effective..... | .35 |
| 11770 White Cloud. Pure white; immense size; dwarf plants | .35 |
| 11780 Woburn. Enormous flowers of delicate shell-pink, with golden band around disc; petals pointed | .25 |

SPECIAL OFFER

Of the 32 Varieties of Giant Single Dahlias listed on this page for \$7.00

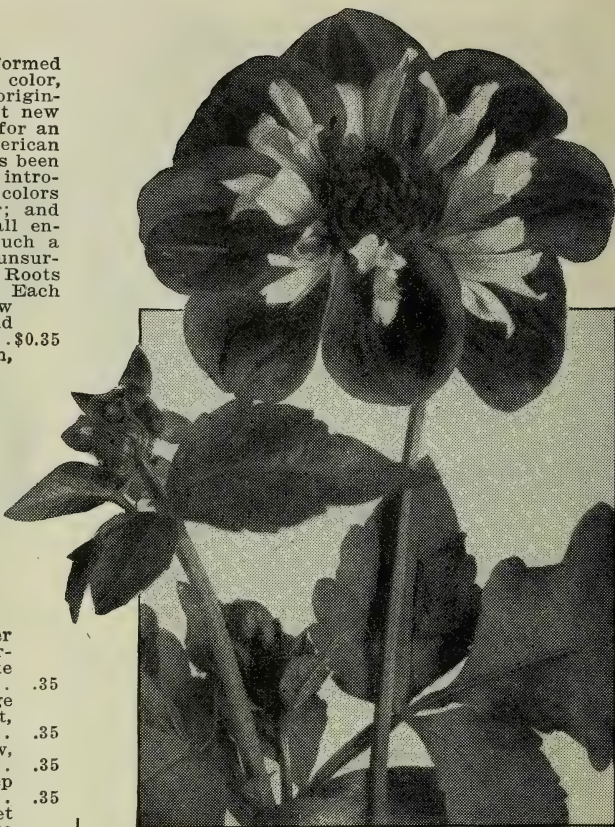
Delivered to any Post Office or Express Office in the United States

Collarette Dahlias

This new form, which consists of a collar formed of small petals and usually of a contrasting color, appearing around the disc of a single flower, originated in France a few years ago, and the first new varieties did not possess the qualities to call for an outburst of enthusiasm on the part of the American public; but since then a wonderful progress has been made in the enlargement of the flower, the introduction of newer colors and combinations of colors such as are not known in any other flower; and our 1910 visitors to the Dahlia Farm were all enthused and bewildered with the beauty of such a new flower. Our collection of this class is unsurpassed and the only one in America.

Roots
Each

- | | |
|---|--------|
| 12000 Ami Cachat. Deep crimson with yellow base, collar white, suffused with crimson and extra long | \$0.35 |
| 12001 Ami Kratz. Large flower, velvety maroon, collar, white striped red | .50 |
| 12005 Centaure. Enormous flower of violet crimson and white, collar yellow and white | .50 |
| 12020 COMTE NODLER. Velvety purplish maroon veined, soft lavender, a broad yellow base, collar small creamy yellow | .35 |
| 12025 Comtesse Icy Hardegge (1909). Deep rose tipped clear white, collar pure white | .50 |
| 12030 CORBEILLE DE FEU. Cardinal flower with collar of same color with bright golden tip creating a rich contrast | .35 |
| 12034 Docteur Rene Gerard. Extra large flower of brownish-rose marbled white and margined clear white; large collar of white loosely tigered rose | .35 |
| 12035 DUCHESSE MELZI D'ERIL. Light orange heavily washed and striped bright scarlet, collar of the same combination | .35 |
| 12036 Duchesse Melzi Barbo. Orange yellow, striped red | .35 |
| 12040 ETENDARD DE LYON. Large deep scarlet with yellow base, collar sulphur | .35 |
| 12050 EXPOSITION DE LYON. Deep scarlet with fine yellow tip; collar narrow and white suffused lavender and washed crimson | .35 |
| 12055 Etoile de Mer. Deep crimson maroon with small collar of white edged crimson | .35 |
| 12060 Gallia. Creamy white, heavily feathered dull scarlet; collar creamy white, faintly tinted and speckled crimson | .35 |
| 12063 George Bruant. Enormous flowers of violet crimson edged white, collar white | .50 |
| 12070 GRAND PAPA CHARMET. Semi-double of a deep scarlet heavily striped primrose, collar very heavy, thick set around disc of a primrose faintly edged scarlet | .50 |
| 12075 Henri Farman. Large flower of a dull scarlet, tipped yellow | .35 |
| 12080 La Fusée. Petals twisted to give the flower the appearance of a single Cactus; color scarlet, collar white, washed violet | .35 |
| 12087 Mme. Fernando Le Page. Yellow shaded red towards center of petal, collar white | .35 |
| 12095 Madame Gygax. Rich crimson, collar golden yellow | .50 |
| 12100 Madame Le Page Viger. Scarlet, collar golden | .35 |
| 12120 MAURICE RIVOIRE. A massive flower of a dark rich maroon, with a short thick set of collar of white | .20 |
| 12122 M. ED. WAUTERS. Crimson Scarlet, tipped golden yellow, collar egg yellow | .35 |
| 12135 Meteor. Brilliant scarlet, collar white | .25 |
| 12140 MONSIEUR L. FERRARD. Velvety claret edged, tipped and splashed white, collar very long and of same shading, one of the most effective collarettes | .25 |
| 12141 MONSIEUR L. GERARD. Deep velvety red, loosely edged white, collar long whitish pink | .35 |
| 12150 ORPHEE. Brilliant crimson tipped pink with a point of yellow, collar small and sulphur yellow | .35 |
| 12170 Prince de Venosa. Scarlet with violet reflect, collar white, slightly marked violet | .35 |
| 12180 Prince Galitzine. White softly overlaid violet rose, collar white, striped red | .25 |



Roots
Each

- | | |
|---|--------|
| 12190 PRINCESSIN OLGA ALTIERI. Crimson shaded violet, collar white | \$0.25 |
| 12195 Rheinkrone. Velvety scarlet, collar scarlet tipped and veined white | .25 |
| 12200 SIGNORINA ROSA ESENGRINI. Golden yellow, heavily suffused cherry-red, collar yellow edged cherry; a gorgeous flower | .35 |
| 12201 Sirius. Brilliant scarlet, collar white | .35 |
| 12202 Souvenir de Chabanne. Brilliant deep scarlet, collar yellow with white tips | .35 |
| 12203 Vilmorin-Andrieux. Velvety red, reflected with rose, edged white, flaked red, collar white, slightly tinted amaranth red | .35 |
| 12204 Volcan. Crimson, overlaid golden, collar yellow | .35 |

The Creeping Dahlia

15000 **Dahlia Roi Des Bordures.** The creeping Dahlia. This plant grows but 10 inches high and spreads to an extent of 18 inches in diameter. It bears single blooms of a violet color. Plants 50c.

There are many unique varieties of Collarette Dahlias and we wish to see a larger number of varieties grown; there are very interesting combinations of colorings in this collection. To more thoroughly introduce them we make this

SPECIAL OFFER

For entire collection of Collarette Dahlias

36 Varieties for \$10.00

Delivered to any Post Office or Express Office in the United States.

This is a greatly reduced price from last season as most of these varieties sold from \$1.00 to \$3.00 each.

Hardy Lilies

These Lilies are becoming very popular within late years and are used extensively to produce a second flowering season in beds which usually look bare after June, such as Peonies, Iris, Roses, shrubs, etc. For such purposes care should be taken in selecting varieties that grow quite tall, and bulbs should be planted fully 10 to 15 inches deep. A few suggestions for planting: Lilies should be planted in clumps of six or more in order to be effective. Bulbs that are composed of loose leaflets, such as Candidum, Speciosum, Roseum, etc., should be planted on the side with plenty of sand around each bulb. All Japanese varieties should be planted at least 12 inches, other varieties 6 inches deep. A great quantity of sand should be used in connection with planting all varieties of Lilies.

Auratum (Golden-banded Lily of Japan). The flowers are white, with a broad yellow stripe through the center of each petal and freely spotted crimson. Their fragrance is delicious.

	Each	Doz.	100
First-Size Bulbs	\$0.15	\$1.50	\$10.00
Extra-Large Bulbs .....	.25	2.50	15.00
Mammoth Bulbs .....	.40	4.00	25.00

Batemanni. A Japanese Lily, producing bright apricot-shaded flowers. July and August. 3 to 4 ft. Each 35c., doz. \$3.50.

Brownii. Flowers very large, trumpet-shaped, pure white inside, brownish outside; stamens chocolate color. July and August. 3 ft. Each 50c., doz. \$5.00, 100 \$40.00.

Canadense (Native Canadian Bell Lily). Flowers bright yellow, with small, black spots. A most graceful Lily and excellent for naturalizing in shrubs and woods. It is nothing unusual to find this variety growing 8 feet high, with 20 to 30 blossoms, if grown among shrubbery. Each 15c., doz. \$1.50, 100 \$10.00.

Canadense rubrum. A red-flowering sort of above. Each 20c., doz. \$2.00, 100 \$15.00.

Carolinianum (Carolina Lily). A beautiful, but little known, native Lily of the recurved type, with fragrant orange flowers. Usually from one to three Lilies on a stem. Each 25c., doz. \$2.50, 100 \$20.00.

Colchicum. Rich lemon color, spotted black. July. 2 ft. Each 40c., doz. \$4.50.

Croceum. Large flowers of beautiful golden, slightly tinted scarlet. July and August. 4 to 5 ft. Each 15c., doz. \$1.50, 100 \$10.00.

Elegans Alice Wilson. A very beautiful variety, with large, bright lemon-yellow flowers borne erect and in clusters. Will succeed anywhere and is very hardy. Each 75c., doz. \$7.50.

Elegans incomparable. The richest and deepest red of all the Lilies. A deep blood-red crimson, slightly spotted black. Each 20c., doz. \$2.00.

Elegans erectum. Flowers erect, cup-shaped and borne in clusters. Color orange, spotted scarlet. June. 2 ft. Each 15c., doz. \$1.50, 100 \$10.00.

Elegans, Best Red. Same as above; deep red. Each 20c., doz. \$2.00, 100 \$15.00.

Excelsum (Isabellinum). Flowers recurved and of delicate buff color. Very fragrant. July. Each \$1.00, doz. \$10.00.

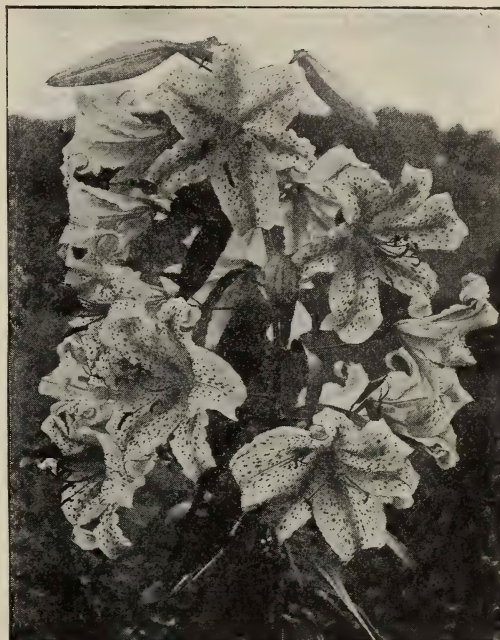
Humboldtii. Handsome reddish-orange flowers, with purple spots. July. 4 to 5 ft. Each 75c., doz. \$7.50.

Leichtlinii. Flowers pure canary-yellow, with crimson spots. August. 3 to 5 ft. Each 50c., doz. \$5.00.

Martagon. Purplish-red bell-shaped flowers. July. Each 25c., doz. \$2.50.

Philadelphicum. Perhaps the best-known native Lily of New England. Flowers orange-red, with purple spots. Grows 2 feet high and usually shows two blossoms of erect habit on top of a 2-foot stem. June, July and August. Each 20c., doz. \$2.00, 100 \$15.00.

Rubellum. Rather new. One of the best pink Lilies; grows 2½ feet high and usually bears from 6 to 8 fine pink flowers in August. Each 40c., doz. \$4.00, 100 \$30.00.



LILIUM AURATUM

Speciosum album (White Japanese Lily). This class of Speciosum is undoubtedly the hardiest and most popular Lily for the border or garden. They grow from 3 to 4 feet high and continue to bloom from August until frost. The above variety is pure white; fragrant.

Large Bulbs. Each 20c., doz. \$2.00, 100 \$16.00.

Mammoth Bulbs. Each 35c., doz. \$3.50, 100 \$26.

Speciosum roseum (Pink Japan Lily). White shaded and spotted dark rose.

Large Bulbs. Each 15c., doz. \$1.50, 100 \$10.00.

Mammoth Bulbs. Each 25c., doz. \$2.50, 100 \$18.

Speciosum rubrum (Red Japan Lily). White, suffused and spotted crimson.

Large Bulbs. Each 15c., doz. \$1.50, 100 \$10.00.

Mammoth Bulbs. Each 25c., doz. \$2.50, 100 \$18.

Speciosum Melpomene. Large; deep crimson, heavily spotted. Each 20c., doz. \$2.00, 100 \$15.00.

Mammoth Bulbs. Each 30c., doz. \$3.00, 100 \$20.

Speciosum magnificum. New. Most intensely colored of all Speciosum varieties. A large clump of these Lilies will make a wonderful effect. Each 30c., doz. \$3.00, 100 \$20.00.

Superbum (Our native Turk's Cap Lily). Rich orange-red petals tipped red and dark spotted. 4 to 6 feet high. Blooms July and August. A capital variety for the shrubbery. Each 15c., doz. \$1.50, 100 \$10.00.

Tenuifolium (Coral Lily). A miniature Lily of graceful appearance. Flower fiery scarlet, Turk's-Cap shape. August. 1½ ft. Each 25c., doz. \$2.50, 100 \$18.00.

Tigritum splendens. An improved variety of Tiger Lily, with larger flowers. Each 10c., doz. \$1.00, 100 \$6.00.

Tigritum fl. pl. Double-flowering variety of above. Each 10c., doz. \$1.00, 100 \$6.00.

Umbellatum. A Lily that resembles Elegans variety. Flowers are borne in larger clusters and range in all shades from orange to deep scarlet. June. 2 ft. Each 15c., doz. \$1.50, 100 \$10.00.

Wallacei. Orange-scarlet, spotted with maroon. September. 3 ft. Each 15c., doz. \$1.50, 100 \$10.00.

Hardy Roses

We have growing at the Nursery a very large variety of Roses. There are many, however, that grow in this climate better than others. Our list is a selection from the more satisfactory varieties. If we have not listed the variety you are looking for, send us the order; we no doubt have it at the Nursery.

Price: 1st size, selected roots, each 50c., doz. \$4.50, 100 \$30.00; 2d size, each 30c., doz. \$3.00, 100 \$20.00.

Brief Directions for Planting Roses

When to Plant. Dormant plants set in the Spring should be planted early as possible.

Location. Roses should be planted in an open, sunny place.

Soil. Roses grow well in any rich soil. A liberal amount of manure and good cultivation will improve both bloom and fragrance.

Planting. Plant budded Roses three inches below the bud, press earth tightly down on the roots; water well after planting; mulch with coarse strawy manure.

Pruning. All Roses should be more or less pruned when planted. When pruning older plants, which should be done moderately, the operation should be performed during March.

Protection. All Hybrid Roses give better results if protected in Winter. The use of coarse manure, litter or evergreen boughs will accomplish the purpose. It should be removed in early Spring.

Alfred Colomb. Rich red, very large and globular, free-blooming and fragrant. A grand Rose for the garden.

Baroness Rothschild. Very beautiful pale rose; superb form; splendid foliage. One of the handsomest popular Roses. Excellent late variety.

Captain Hayward. Scarlet-crimson; long, smooth petals; of good form, large and very sweet-scented.

Charles Lefebvre. Fine, brilliant velvety crimson, very large, double, and of superb form. Must take rank as one of the best of its color.

Clio. Flesh color, shaded in the center with rosy pink. large and of fine form.

Earl of Dufferin. Rich velvety crimson, shaded with maroon: large finely shaped flower.

Fisher Holmes. Magnificent scarlet, shaded with deep velvety maroon; very brilliant, large and full.

Frau Karl Druschki. Undoubtedly the finest pure white Rose in existence. Color a pure snow-white, very long buds, shell-shaped petals opening to very large flowers. A continuous and exceedingly free bloomer. A variety regarded as first-class in every respect.

General Jacqueminot. Too well-known to require lengthy description. It still holds first place among the dark red Roses, and is one of the most satisfactory to grow. A mass of bloom when at its best.

Gloire de Lyonnaise. White, tinted with yellow; large, full and of good shape; very distinct and pleasing.

John Hopper. A distinct variety of very easy culture. Color is a bright rose, the reverse of the petals being pale lilac. Very large and double.

Lady Helen Stewart. Bright crimson-scarlet; large, full and of perfect form, produced on long, stiff stems; highly perfumed.

Magna Charta. A general favorite, prized on account of its strong, upright growth and bright, healthy foliage, as well as for its magnificent bloom. Color bright pink.



FRAU KARL DRUSCHKI

Margaret Dickson. A magnificent Rose; white with pale, flesh center; petals very large, shell-shaped and of very great substance; fragrant.

Merveille de Lyon. A beautiful white variety, with center slightly tinted a rosy peach. A grand full cup-shaped flower.

Mme. Gabriel Luizet. Light silvery pink; grand flower; free-bloomer; fragrant; hardy plant. One of the best.

Mrs. John Laing. Soft pink; large; fine form; a good grower; abundant bloomer late in the season.

Mrs. R. G. Sharman-Crawford. Clear rosy pink, the outer petals shaded with pale flesh. Very free-flowering, and one of the best.

M. P. Wilder. Of vigorous growth with healthy foliage; flowers large, semi-globular, full, well formed; cherry carmine; very fragrant. It continues to bloom long after the other hybrid perpetuals are out of bloom.

Paul Neyron. The largest-flowered in cultivation, and one of the most prolific bloomers; color deep, clear rose; very fresh and attractive. The plant is an exceptionally good grower.

Prince Camille de Rohan. Deep velvety crimson-maroon, full and of superb form. Generally considered to be the best of the dark Roses.

Ulrich Brunner. Cherry-crimson; large size; fine form; effective in the garden or for exhibition; a good forcing Rose; semi-double; it seems proof against mildew and rust; it blooms early and continuously.

SPECIAL OFFER

A complete set of all the Roses listed on this page, 22 varieties, for \$5.50.

Hardy Hybrid Tea Roses

Although of recent creation this class is now extremely popular with the general garden public. There is much to be said in its favor; above all, its tendency to bloom continuously from early until late. We find these Roses absolutely hardy in the New England climate and can recommend them with the utmost confidence. The plants we offer were grown in the northern part of England, are two years old, selected for size and form. This will also enable us to furnish these Roses during the entire Summer and Fall.

All varieties offered below in extra-strong 2-year-old plants: Field-grown, each 50c., doz. \$5.00; pot-grown, each 75c., doz. \$8.00.

Betty. Large, full, perfectly formed flowers of a distinct, coppery rose, overlaid with golden-yellow. A continuous bloomer, producing the finest flowers till late in the Fall.

Caroline Testout. Bright satin rose with brighter center, large, full and globular, very free and sweet.

Celia. Bright satin-pink with deeper shading in the center; full flower with reflexed petals.

Col. R. S. Williamson. Petals satiny-white with deep blush center, very large and full. A first-class Rose.

Countess Annesley. Petals rosy-salmon, delicately perfumed; large and perfect form.

Countess of Derby. Outer petals rose, with salmon center; large, sweetly perfumed flowers.

Dean Hole. Silvery carmine, shaded salmon; absolutely distinct and by far the finest in its way of color. Very free, flowers large, of great substance and fine form.

Franz Deegen. Pale yellow, shading to golden-yellow in the center. Medium size and fragrant.

Grace Darling. Creamy white, tinted and shaded with peach; large, full and free bloomer.

Gruss an Teplitz. One of the very best Roses for the garden. Bright crimson, with fiery red center; cup-shaped, semi-double flowers in clusters; very free-blooming and hardy.

Gustave Regis. Long-pointed buds with light yellow flowers; distinct and very beautiful.

J. B. Clark. Intense deep scarlet, heavily shaded blackish crimson; foliage large, bronzy green in the young stage; flowers very double.

Joseph Lowe. Light carmine-rose, shaded with salmon; very large and perfect form.

Kaiserin Augusta Victoria. A distinct and very beautiful variety. Cream, slightly shaded lemon, deeper in the center. Very fragrant.

Killarney. A lovely variety of great merit. Flesh shaded white, suffused pale pink; long, pointed buds, opening to large flowers. Petals of great substance.

Lady Ashtown. Very pale rose, shading to yellow at base of petals; large, full and pointed.

La France. The well-known popular favorite. In this class the beautiful flowers are produced constantly and the plant is more hardy than the perpetuals; soft silvery pink.

Liberty. Brilliant velvety crimson, finely-formed flowers of excellent size and substance. Very free-flowering and one of the best for cutting.

Madame Edmee Metz. Rosy-carmine petals, shaded salmon; large and very full.

Mad. Jules Grolez. A distinct and charming shade of cherry-red.

Mad. Maurice de Luze. Flowers deep rose-pink with carmine center; back of petals paler in color.

Marquise Jeanne de la Chataigneraye. Silvery white, with yellow center; large, full and fine.

Mildred Grant. Petals silvery-white, edged with rosy-pink; very large size and of good substance.

Mrs. Edward Mawley. Very large, flowers perfectly formed; color bright scarlet, shaded salmon; extremely fragrant and free-blooming.



Mrs. Harold Brooklebank. Petals creamy-white with center buff color, outer petals frequently tinted with salmon-rose. Large flowers, sweetly scented.

Pharisaer. Petals rosy-white, shading to a deep salmon-rose in the center; fine, long buds with very large flowers.

Prince de Bulgarie. Deep rosy flesh, shaded with salmon; flowers very large and full.

Mrs. Aaron Ward. A most vigorous plant of free-branching habit, with fine bronze foliage; long buds borne on rigid erect stems, in shape resembling the variety "Catherine Mermet," large and full, of fine elongated cupped form, color Indian yellow, occasionally washed with salmon-rose. This is one of the best introductions in recent years.

Queen of Spain. Pale flesh, darker in center; flowers very large, full and globular; a fine exhibition Rose.

Rainbow. Pink, striped and splashed with bright carmine; good-shaped buds with fine petals, free flowering.

Richmond. Pure red-scarlet; of free-growing and flowering habit; one of the best deep red Roses; immense flower of exquisite form.

The "Lyon" Rose. A very vigorous Rose somewhat spreading in habit, with prominent thorns, excellent foliage of a rich reddish green. The flowers are generally borne singly, though occasionally two or three appear on the same shoot, beautiful full long buds tipped coral-red, chrome-yellow at the base. Flowers large and full with broad petals; coloring superb, coral-red or salmon-pink shaded with chrome-yellow in the center, toning to a shrimp pink at the tips; a most happy and charming contrast of colors, very fragrant. A prize-winner at every show. Strong plants from 4-in. pots, each 50c.

Viscountess Folkestone. One of the most attractive of the Hybrid Teas; creamy pink, with salmon-pink center. Large, very free-flowering and early.

Warrior. Bud blood-red in color, blossom scarlet-crimson; produces a quantity of medium size blooms until late in the Autumn.

Special Offer

A complete set of 34 varieties listed on this page, field-grown, and including the Lyon Rose, pot-grown, for \$13.00.



WHITE MAMAN COCHET

Tea Roses

These are not quite so hardy as the foregoing but, with proper care, will live for years, and amongst them are some of our most sweet-scented Roses. Our knowledge in the care of these flowers is at the disposal of our customers. The plants we furnish are extra-strong, field-grown, furnished by us in pots during the entire season.

Field-grown Roots, each 50c., doz. \$5.00; pot-grown, each 75c., doz. \$8.00.

Catherine Mermet. Light flesh-colored rose; large, full and globular; a charming sort and one of the best for exhibiting.

Hugh Dickson. Brilliant crimson, shaded darker.

Innocenta Pirola. Cream; very large, full and beautiful form; free-bloomer.

Mme. Jules Graveureau. Rosy buff; large, well-shaped Rose; free-bloomer.

Maman Cochet. One of the finest garden Roses in existence. A beautiful light pink, shaded with salmon-yellow, the outer petals splashed with bright rose. Very large and full.

Marie Van Houtte. A very charming variety and quite hardy. Clear canary-yellow, with deeper center. The borders of the petals are tipped bright rose. Free and continuous bloomer.

Mrs. B. R. Cant. Very free-flowering and especially attractive in the Autumn. One of the most vigorous-growing Roses, with large, full, globular flowers, very sweet-scented. Color a deep rose, with inner petals a soft silvery rose, suffused with buff.

Perle des Jardins. Deep straw-yellow, sometimes deep canary-yellow; large and very double.

White Maman Cochet. Similar to Maman Cochet in form and habit. Flowers creamy white, faintly tinged blush. Long, pointed buds, opening to large flowers.

Madame Falcot. Very free bloomer with deep apricot petals. Should have little pruning.

Madame Constant Soupert. Dark golden-yellow tinted with peach-pink; large, full, perfectly-formed flowers, on stiff stems.

Hon. Edith Gifford. Quantity of large, full blooms; petals white shading to flesh color in the center.

Francis Dubreuil. Petals velvety crimson; very fine.

Reine Karola de Saxe. Blush white, shaded to delicate pink; large double flower, free bloomer.

Entente Cordiale. Nasturtium-red on a golden-yellow ground, back of petals golden-salmon at the base, semi-double flowers.

Molly Sharman Crawford. Blooms large, full and well formed; of dazzling white. High-pointed center.

Rugosa Roses and Hybrids

For massing or hedge planting, the Rugosas cannot be excelled. The hybrids are attractive in the garden. Each 35c., doz. \$3.50, 100 \$25.00.

Rosa Rugosa. An upright shrub, attaining 5 to 6 feet in height; foliage shining dark green; not attacked by insects; flowers single, red, fragrant and produced freely from June to December; fruit bright crimson.

Rosa alba. The habit and foliage are similar to the above, but the flowers are pure white; fragrant.

R. alba Conradi Ferdinand Meyer. It is a strong, robust grower. The flower is clear silvery rose, very large and double; delightfully fragrant. Each 50c.

R. alba Mme. George Bruant. This is a very free-blooming white variety; a strong grower and blooms continuously; flowers, semi-double. Each 50c., doz. \$4.50.

Austrian Briar Roses

Austrian Copper. Coppery red; single.

Austrian Yellow. Pure yellow; large single.

Harrisoni. Brilliant yellow; double.

Persian Yellow. Fine golden-yellow; semi-double.

Soleil d'Or. One of the finest hardy yellow Roses. Color orange-yellow, shading to old gold.

Price of the above varieties, each 35c., doz. \$3.50.

China and Cabbage Roses

Common Bush. Pink; most popular bloomer.

Hermosa. Beautiful soft pink; one of the oldest.

Queen Mab. Soft rosy apricot, shaded orange.

The Old Cabbage Rose. Rose color; very fragrant.

Maiden's Blush (Cabbage Rose). White, shaded pale flesh.

Price of the above varieties, each 35c., doz. \$3.50.

Old-Fashioned Moss Roses

Baron Wassenaer. Light crimson, flowers in cluster.

Blanche Moreau. Pure white; very large.

The Common Moss Rose. Rose color; very fragrant.

Crested. Rose with beautifully crested bud.

Any of the foregoing in extra-strong, field-grown plants, each 50c., doz. \$5.00.

English Sweet Brier Roses

Anne of Geierstein. Dark crimson.

Edith Bellenden. Pale rose; flowering profusely at end of shoot.

Janet's Pride. White richly shaded and tipped with crimson stripes.

Lady Penzance. Beautiful soft tint of copper with a peculiar metallic luster, base of each petal light yellow.

Lord Penzance. Soft shade of fawn passing to emerald-yellow in the center, sometimes toned with a most delicate pink.

Any of the foregoing, each 50c., doz. \$5.00.

Miscellaneous Roses

Rose Clothilde Soupert. A Polyantha Rose of splendid value for the garden; glossy foliage, with immense clusters of large double flowers of flesh-white, shaded pink in center; flowers during the entire season. Each 50c., doz. \$5.00.

Rosa Carolina (Swamp Rose). A tall-growing, single pink variety with showy bright red fruit. Will bloom from June to September. Each 50c., doz. \$5.00.

Rosa setigera. A most vigorous Rose of climbing habit. Covered with bright rose-colored flowers, borne in July. Each 50c., doz. \$5.00.

York and Lancaster (Damask Rose). One of the oldest Roses. Large red and white striped flat flowers. Very vigorous. Each 50c., doz. \$5.00.



CLIMBING ROSES

Wichuraiana Roses

Each 35c., doz. \$3.00.

For covering banks and rocky slopes these Roses will be found valuable. Foliage glossy green, rarely attacked by disease or insects.

Rosa Wichuraiana. (The Memorial Rose). Beautiful, fragrant, single pure white flowers, with yellow stamens, followed in the Fall with bright red berries.

Evergreen Gem. Flowers buff, changing to creamy white, very double, foliage dense, of rich, bronzy green.

Manda's Triumph. Double white flowers, produced in clusters; sweet scented.

Universal Favorite. Flowers very double, of pretty rose color.

Baby Rambler (A Wonderful New Rose)

One of the most valuable acquisitions in recent years. It is practically the famous Crimson Rambler in a dwarf form, and possessing the same qualifications as its predecessor; namely, its great profusion of rich crimson flowers in clusters; its hardiness and its exceptional vigor of growth, succeeding in almost any location. But its principal claim of superiority is its remarkable continuity of bloom. With the Baby Rambler, Roses may be had from June till late frost, and it is well adapted for forcing and outdoor culture. Strong 2-year-old plants, each 50c., doz. \$5.00.

Annie Muller, the Pink Baby Rambler

A beautiful new Rose, the habit of Baby Rambler, with brilliant rose-colored flowers produced in the greatest profusion. A splendid bedding variety, hardy and in bloom continuously throughout the Summer. Strong plants, each 75c., doz. \$7.50.

Hardy Climbing Roses

We have selected from the newer sorts all those which have proved of superior merit and believe our selection strictly up-to-date.

All Roses offered under this section are extra-strong selected stock, and far superior to the quality as generally offered.

American Pillar. A new climbing Rose of recent introduction. It is of the Rambler type. Flowers are borne in clusters, which are followed in the Autumn by brilliant red seed, making it exceedingly attractive at all seasons of the year. The flowers are large, single and of a chaste shade of pink with bright yellow stamens in the center. Plants are all grown at Marblehead, 3 years old, extra strong. Each \$1.00.

Baltimore Belle. Large flowers blooming in clusters. Pale blush turning to white. Each 50c., doz. \$5.00.

Carmine Pillar. Single flower; bright crimson with yellow stamens; a free bloomer, the flowers produced all up the stem. Each 75c., doz. \$7.50.

Crimson Rambler. The finest climbing Rose in existence. Unequaled for hardiness, vigor of growth, profusion of bloom and brilliancy of color. Flowers are double, of a bright crimson and borne in immense clusters during June and July. Extra-strong plants, each 50c., doz. \$5.00; extra-selected plants, each \$1.00, doz. \$10.00.

Debutante. A beautiful new Rambler, bearing clusters of soft pink double flowers, having a sweet-brier fragrance, and especially suited for climbing and trailing. Each \$1.00, doz. \$10.00.

Dorothy Perkins. A new variety of Pink Rambler and rivaling the Crimson Rambler in vigor of growth and freedom of bloom. Countless clusters of double pink flowers of a most beautiful shade. Strong, selected dormant plants, 4 to 6 feet with 4 to 7 shoots, each 50c., doz. \$5.00; selected plants, 5 to 8 feet; extra-strong, bushy, each \$1.00, doz. \$10.00.

Dawson. This most interesting and novel Rose is a cross between Rosa multiflora and the well-known General Jacqueminot. As an open-air Rose it is especially desirable, the blossoms being of a deep pink color, quite full, moderate in size and very fragrant. It is a vigorous climber and as many as sixty flowers are developed in a single panicle. The principal charm of the flower is the lively tinting of thickly clustered petals. Each 35c.

Lady Gay. Immense clusters of double flowers delicate cherry pink fading to white; foliage is splendid and of a glossy deep green shade. Extra-strong plants \$1.00 each, \$10.00 per doz.

Pink Rambler. Like the crimson this appears in light pink. Each 50c., doz. \$5.00.

Queen of Prairie. Bright rose color; large, compact and globular; a very profuse bloomer. One of the best. Foliage large and quite deeply serrated. Each 35c.

Seven Sisters. Large flowers in clusters of seven roses each, of varied colors from white to crimson. Each 35c.

Sweetheart. An excellent Pillar Rose with large double flowers of pure white and delicious fragrance. Each \$1.00, doz. \$10.00.

Wedding Bells. Creation of Mr. Walsh, immense clusters of pale pink flowers with white center very showy. Extra-strong plants, each \$1.00, doz. \$10.00.

White Rambler. Clusters of pure white flowers. Each 50c., doz. \$5.00.

Yellow Rambler. Of similar habit to the Crimson Rambler. Flowers are very double, of a decided yellow and very sweet-scented. The flowers are borne in immense clusters, there often being as many as 150 blooms in a cluster. Very hardy, standing our severest Winters. Extra-selected 3-year-old, field-grown plants, each 50c.

BEDDING PLANTS FOR SUMMER

	Doz.	100
Achyranthus. Green or red foliage..	\$0.85	\$6.00
Ageratum.		
Imp. Dwarf. Blue or white. 9 in....	.75	5.00
Imp. Dwarf. White. 9 in.....	.75	5.00
Alternanthera. Aurea. Foliage yellow and green. 6 in.....	.75	5.00
Rosea. Foliage red and green. 6 in. ....	.75	5.00
Alyssum. Sweet. White. 6 in.....	.60	4.00
Little Gem. White. 6 in.....	.60	4.00
Antirrhinum. Assorted colors	1.00	7.00
Asters. Fiske's Late Branching, Victoria, Giant Comet in White, Pink, Crimson, Light Blue and Dark Blue. Each separate color .....	.50	3.00
Above varieties, mixed colors, box grown .....	.25	2.00
Begonia Vernon, Flowered. Bronze foliage	1.00	8.00
Gracilis. Excellent for bedding, continuous bloomer	1.00	8.00
Vesuvius. Bright crimson	1.00	8.00
Tuberous Rooted. Best for growing in partial shade, produce a gorgeous effect, bloom from July until frost...	1.25	10.00
Caladiums (Elephant's Ear). Strong plants	1.25	10.00
Carnations. Strong plants from 3-in. pots for Summer flowering.		
Enchantress, light pink; Victory, scarlet; Mrs. Thomas Lawson, pink; Fair Maid, Perfection, white; Beacon, scarlet; Queen, white; Harry Fenn, crimson.....	Each 25c.	2.50
Marguerite Mixed	1.25	9.00
Castor Oil Bean. Green or red leaved.		
Large size plants.....	Each 25c.	2.50
Extra large size	Each 50c.	5.00
Centaurea Candidissima. Each 10c.	.85	6.00
Gymnocarpa. Grayish foliage. Each 10c.	.85	6.00
Cobæa Scandens. Blue. 12 ft.....	1.50	10.00
Coleus. Assorted. 1 ft.....	.60	4.00
Golden Bedder. Yellow. 1 ft.....	.60	4.00
Verschaffeltii. Red. 1 ft.....	.85	6.00
Cosmos. Early or late. Assorted. 4 ft. ....	.50	4.00
Dracæna indivisa. First size. Each 50c.	5.00	
Extra size	Each 75c.	7.50
Daisy, English Assorted .....	.50	3.50
Echeveria Metallica	1.00	6.00
Feverfew (Matricaria). White .....	.75	6.00
Golden Feather (Pyrethrum). Yellow foliage .....	.75	5.00
Heliotrope. Blue. June to frost. 1½ ft.	1.00	6.00
Ice Plant. 1 ft.....	1.00	8.00
Ivy, English Trailing	1.50	10.00
Ivy, German	1.00	6.00
Lantana. Assorted. 1½ ft.....	1.00	8.00
Lemon Verbena. 2 ft.....	1.50	8.00
Lobelia. Crystal Palace Compacta.		
Dark blue. 4 in.....	.60	4.00
Erinus Gracilis. Blue .....	.60	4.00
Marigold, African. Assorted.....	.50	3.50
Dwarf French. Assorted. 1½ ft..	.50	3.50
Mixed Colors. Grown in boxes.....	.25	2.00
Marguerite. White	1.25	9.00
Yellow	1.25	9.00
Mignonette. Fragrant	1.00	6.00
Musa Ensete (Banana Plant). Each 50c.	5.00	
Extra large plants.....	Each \$1.00	10.00

	Doz.	100
Myosotis in baskets, 25c.		
Nasturtium, Dwarf. Assorted	\$0.60	\$4.00
Tall, assorted. 10 ft.....	.60	4.00
Nicotiana .....	.50	
Pansy. Special strain .....	.50	3.00
In baskets of 6 to 8 plants, per basket, 25c.		
In separate colors, per basket, 35c.		
Petunia. Single. Assorted colors.....	.75	5.00
Double. Assorted colors	2.50	15.00
Giants of California	1.50	
Phlox Drummondii. Dwarf. Assorted ..	.75	5.00
Grandiflora. Assorted. July to frost ..	.75	5.00
Ricinus (See Castor Oil Bean). 15 ft.	1.00	8.00
Salvia splendens	1.00	8.00
Bonfire	1.00	
Zurich	2.00	
Scabiosa. Pot grown .....	.75	
Stocks. 1 ft.	1.00	6.00
Thunbergia. Yellow. July to frost. 5 ft.	1.00	7.00
Verbena. 1 ft. ....	.75	8.00
Vinca or Periwinkle. Trailing var., variegated leaf. Each 25c., 35c., 50c.		
Rosea. Pink. July to frost. 1 ft....	1.00	9.00
Alba. Pink-eye, white edge. July to frost	1.50	9.00
Wallflower	1.00	
Zinnia elegans. Tall assorted.....	.50	4.00
Dwarf, assorted. June to frost. 1½ ft. ....	.50	4.00
In boxes, mixed colors..Per box 25c.		

Geraniums

Price of any of the following: Each 15c., doz. \$1.25, 100 \$9.00.

- Alphonse Ricard.** Dwarf; very vigorous habit. Flowers semi-double, and trusses are of enormous size, on very strong stalks; a profuse bloomer; color bright vermilion-scarlet.
- Beaute Poitevine.** A great favorite, and conceded to be one of the best semi-double, light salmon-pink bedders in existence; enormous flowers, aurora pink, shading to bright salmon in the center.
- Double Gen. Grant, or Heteranthe.** Color bright vermilion-scarlet; full, round florets, borne in large trusses on long stems; well branching, exceptionally strong and very vigorous; distinct, clean, healthy foliage, with a profusion of bloom.
- Jean Viaud.** The finest double pink Geranium. Brilliant rose pink, with white throat, fresh and exquisite; attracts attention everywhere. Magnificent semi-double flowers; trusses of enormous size, sometimes measuring 6 inches in diameter.
- La Favorite.** The finest double white; pure color; flower of enormous size; a continuous bloomer, the plants being covered with flowers the entire season; has beautiful foliage and finest habit.
- S. A. Nutt.** The standard dark red Geranium; double, brilliant deep scarlet, with maroon shading; stands the sun best of any.

Variegated

Mme. Salleroi. A dwarf variety rarely over 6 inches high; foliage green-bordered white; fine for edging.

Double Ivy-Leaved Sorts

A variety very much in demand for basket and vase work; blooms freely. We have the leading varieties.

COMPLETE LIST OF THE BEST HARDY PERENNIALS FOR ALL REQUIREMENTS

Assortments of varieties priced at 15c. each, \$1.50 per doz.; 20c. each, \$2.00 per doz.; 25c. each, \$2.50 per doz. Half-dozens at the dozen rate.

ACANTHUS mollis (Bear's Breech). Deeply cut shiny foliage, flowers white. July to September. 3 ft. Each 20c., doz. \$2.00.

ACHILLEA, "The Pearl." Small double white flowers in open heads, blooming profusely all Summer. 2 1/4 ft. Each 15c., doz. \$1.50, 100 \$10.00.

ACONITUM Napellus. Dark blue flowers hooded in dense heads from July to September. 3 ft. Each 20c., doz. \$2.00.

Napellus album. Pure white hooded flowers. Each 20c., doz. \$2.00.

Napellus bicolor. Flowers blue and white. Each 20c., doz. \$2.00.

AGROSTEMMA coronaria. An excellent plant for borders and of very easy cultivation. Flowers are bright crimson, blooming during June, July and August. 2 ft. Each 15c., doz. \$1.50.

Flos Jovis. Bright pink flowers; quite large. June to September. 1 1/2 ft. Each 20c., doz. \$2.00.

ALYSSUM saxatile compactum (Gold Dust). Large heads of golden yellow flowers in May and June. Silvery foliage. Fine for rockeries. 6 in. Each 15c., doz. \$1.50.

ANCHUSA Italica (Dropmore Variety). New. The bright blue Forget-me-not-like flowers are borne on graceful stems during the entire season and way late into the Fall. It is a great improvement over the existing varieties. Each 35c., doz. \$3.50.

sempervirens. Rich blue. Each 20c., doz. \$2.00.

ANEMONE Japonica. The varieties of Anemone Japonica are among the most beautiful of our hardy perennials, flowering about the first of August and continuing till frost. They are at their best in September, and at that time they are the most attractive plants in the garden. They are quite hardy and will stand our New England Winters fully as well as any other perennials. Price of the following: Each 25c., doz. \$2.50, 100 \$18.00.

alba. Flowers pure white, with prominent yellow stamens. Flowers produced on long stems.

Beaute Parfaite. Pure double white flowers and the best of its color.

Elegantissima. Large semi-double rose flowers borne on long stems.

Prinz Heinrich. Of dwarf, compact habit, with very large, semi-double dark red flowers.

Queen Charlotte. A very beautiful semi-double variety, light pink in color.

Whirlwind. A semi-double form of A. alba. Of the same habit of growth, but more free-flowering, lasting much longer than the single sorts.

ANTHEMIS Kelwayi. Bright yellow flowers; daisy-like. July to September. 2 ft. Each 15c., doz. \$1.50.

AQUILEGIA chrysantha. Flowers are a pure golden yellow with long spurs. Very fragrant and one of the best of the Columbines. June to September. 3 ft. Each 20c., doz. \$2.00.

chrysantha alba. A white-flowering form of above. Each 20c., doz. \$2.00.

cœrulea. Large violet-blue and white flowers with long spurs. 2 to 3 ft. Each 20c., doz. \$2.00.

cœrulea alba. A pure white form of Cœrulea. Each 20c., doz. \$2.00.

Long-spurred Varieties. A selected strain of immense flowers in all the brilliant shades. Each 20c., doz. \$2.00.



ANCHUSA ITALICA

ARABIS alpina. Charming white flowers in Spring. Dwarf, free-flowering. 6 in. Each 15c., doz. \$1.50.

ARMERIA maritima (Cushion Pink). Deep crimson flowers on stiff stems during the Summer, above evergreen tufts of foliage. 1 ft. Each 15c., doz. \$1.50.

ASPHODELUS luteus. A very handsome perennial with dense spikes of yellow flowers. June and July. 3 to 4 ft. Each 20c., doz. \$2.00.

ASCLEPIAS tuberosa (Butterfly Weed). Flowers are a bright orange and are borne in terminal flat clusters. Will succeed best on dry soil. June to September. 2 ft. Each 15c., doz. \$1.50.

HARDY ASTERS (Michaelmas Daisies). Each 20c., doz. \$2.00.

Combe Fishacre. A very pale lavender variety with large flowers. Profuse bloomer and very early. 2 ft.

Grace. Large bluish lavender. Quite late. 3 ft.

John Wood. A very early white, shaded pink; medium size. 3 ft.

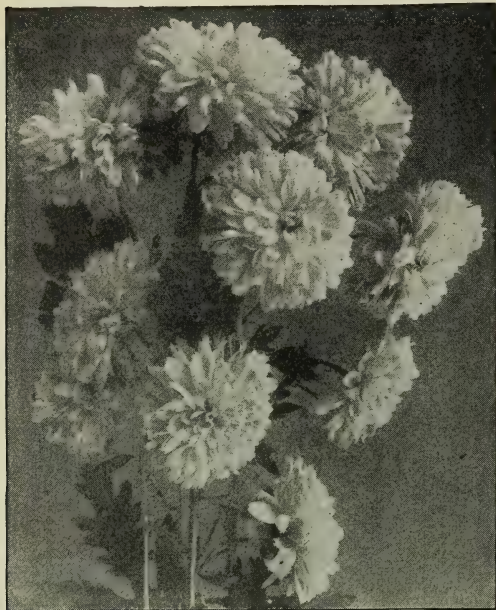
Lady Trevelyan. Large pure white flowers; quite early. 3 to 4 ft.

Longifolia formosissima. Dense head of rosy purple flowers of medium size. 3 ft.

Madonna. The best late pure white.

Novæ-Angliæ (New England Aster). Violet-purple, large flowers, blooming late. 4 ft.

Novæ-Angliæ roseus. Rosy crimson. Late; flowers large. 3 to 4 ft.



HARDY CHRYSANTHEMUMS

BOLTONIA latisquama. Very showy pink flowers, fine for cutting. Blooms very profusely during August and September. 4 to 5 ft. Each 15c., doz. \$1.50.

CAMPANULA Carpatica. A dwarf, compact-growing variety with blue bell-shaped flowers, borne erect to a height of 9 inches, from June to September. Each 15c., doz. \$1.50.

Carpatica alba. Similar to preceding except in color, which is a pure white. Fine for borders. Each 15c., doz. \$1.50.

glomerata acaulis. Dwarf-growing Campanula, with handsome clusters of dark blue flowers. Of great value for rockwork and borders. Each 25c., doz. \$2.50.

grandiflora. See Wahlenbergia.

persicifolia gigantea plena, "Merheimi." A superb variety. The flowers are all very double, pure white and measure 3 to 3½ inches across. Each 15c., doz. \$1.50.

persicifolia grandiflora coerulea. Large, purple bell-shaped flowers during June and July, and borne on a spike 3 to 3½ ft. high. Each 15c., doz. \$1.50.

persicifolia grandiflora alba. A pure white form of above. Each 15c., doz. \$1.50.

rotundifolia (Scotch Blue Bell). Each 20c., doz. \$2.00.

Calycanthemum (Cup and Saucer). A very popular form of Canterbury Bells, having calyx colored like the corolla. The formation of calyx and corolla is quite distinct and appropriately described by its common name, Cup and Saucer. We offer the following separate colors: **Blue, White and Rose.** Each 15c., doz. \$1.50.

CAMPANULA MEDIA (Canterbury Bells). Old-fashioned hardy biennials that rank among the most popular of our garden plants, growing to a height of 2½ to 3 ft. Flowers large, bell-shaped, produced in June and July. They will thrive in any good garden soil and prefer a sunny location. **Single Blue, Lavender, Mauve, Rose, White, Double Assorted.** Each 15c., doz. \$1.50, 100 \$10.00.

CANDYTUFT, Perennial. See **Iberis**.

CARNATIONS, Hardy. See **Dianthus**.

Cedronella cana. Spikes of showy purple or crimson flowers and aromatic foliage. July. 2 to 3 ft. Each 15c., doz. \$1.50.

CENTAUREA montana. Large bluish purple flowers in July, August and September. 2 ft. Each 15c., doz. \$1.50.

CHELONE barbatus Torreyi (Pentstemon). A stately brilliant flowering plant, with long, loose panicles of bright scarlet flowers. July. 4 to 5 ft. Each 15c., doz. \$1.50.

Chelone Lyoni. Beautiful heads of deep red flowers in September. Each 20c., doz. \$2.00.

CHRYSANTHEMUM Leucanthemum (Shasta Daisy). Very large, daisy-like flowers, often measuring 4 inches across. Three or more rows of petals of the purest white and borne on single, stiff stems. In bloom from July to frost. 2 ft. Each 15c., doz. \$1.50.

maximum. Flowers large; petals pure white, center yellow and often overlapping. Continues in bloom all Summer and is perfectly hardy. Each 15c., doz. \$1.50.

CHRYSANTHEMUM Hardy Pompon. The hardy Pompons are rapidly coming into general favor, as bedding plants. Flowers are very double and borne in great profusion from September to frost. Well established plants. Each 25c., doz. \$2.50, 100 \$18.00.

Aberdeen. Bright maroon; semi-double; large.

Bridesmaid. A delicate blush, good double flower.

Daybreak. Pink, tinged with yellow.

Globe d'Or. Dwarf; clear yellow; large flower.

Gold Finch. Golden yellow, shaded crimson.

Golden Pheasant. Orange-yellow.

Grace Darling. Lilac, shaded with pink center.

King Henry. Double sulphur-white; large.

Rhoda. Light pink; double; very floriferous.

Ruby Queen. Handsome, dark ruby-red; desirable.

Surprise. Clear lilac shade; quite distinct.

White Queen. Pure white; large flower.

CLEMATIS Davidiana. Beautiful pale blue flowers, very fragrant. Flowers from June to August. 3 ft. Each 25c., doz. \$2.50.

COREOPSIS grandiflora. Handsome yellow flowers during Summer. Considered by many to be the best Coreopsis we have. Each 15c., doz. \$1.50.

lanceolata. A superb variety for cutting. Flowers are golden yellow and fully 3 inches in diameter. Very profuse bloomer. June to frost. 2 ft. Each 15c., doz. \$1.50.

DELPHINIUM Belladonna. Beautiful clear blue, with white eye; dwarf habit, free flowering, blooming all Summer. Each 20c., doz. \$2.00.

Dragon-fly. A handsome semi-double purplish blue. Each 35c., doz. \$3.50.

Mixed Hybrids. Producing gigantic spikes, with flowers measuring from 3 to 3½ inches across, in many exquisite shades of blue. Each 20c., doz. \$2.

Chinense album. A pure white Larkspur bearing flowers in open heads. Grows about 3 feet high. Each 15c., doz. \$1.50.

Chinense azureum. A delicate clear blue form of above. Each 15c., doz. \$1.50.

elatum (Bee Larkspur). Dark blue flowers on extra-long spikes. 5 to 6 ft. Each 20c., doz. \$2.00.

formosum. The most popular and considered by many the best of the Larkspurs. Flowers are a deep blue, having a white eye, and are produced on long spikes. 4 ft. Each 20c., doz. \$2.00.

formosum celestinum. Similar to Formosum but light sky-blue in color. Each 20c., doz. \$2.00.

speciosum. A very bright, blue variety, growing 3 feet high. Each 20c., doz. \$2.00.

DIANTHUS plumarius, Her Majesty. Very fragrant flowers, large, double, and pure white. Blooms very freely on long stems and unexcelled for cutting. Each 20c., doz. \$2.00.

plumarius, Assorted. Hardy Carnation, in colors of red, white and pink. June and July. 1 ft. Each 15c., doz. \$1.50.

DICENTRA spectabilis (Bleeding Heart). Blooms in May and June, and has long, graceful racemes of rosy red flowers, with protruding white inner petals. 3 ft. Each 15c., doz. \$1.50.

DICTAMNUS Fraxinella (Gas Plant). Fragrant foliage and showy terminal racemes of light red flowers. June and July. 3 ft. Each 15c., doz. \$1.50.

Fraxinella alba. A pure white form of the above. Each 15c., doz. \$1.50.

DIGITALIS (Foxglove). Old-fashioned hardy biennial plants with broad foliage and showy flowers borne on spikes. June and July. Price of the following: Each 20c., doz. \$2.00.

Gloxiniæflora alba. Beautiful gloxinia-shaped flowers; pure white.

Gloxiniæflora purpurea. Purple.

Gloxiniæflora rosea. Handsome pink.

purpurea. Purple flowers, throat spotted.

monstrosa. Handsome various-colored flowers in spikes surmounted with one large terminal flower.

DORONICUM plantagineum excelsum. Very large orange-yellow flowers with darker center, borne during May, June and July. 2 ft. Each 20c., doz. \$2.00.

ECHINACEA purpurea (Cone Flower). Large flowers with drooping pink-colored magenta rays and purplish crimson rounded center. June to September. 4 ft. Each 20c., doz. \$2.00.

ECHINOPS Ritro (Globe Thistle). Large globular heads of blue, thistle-like flowers borne during July and August. 3 ft. Each 20c., doz. \$2.00.

ERIGERON speciosus. Handsome light blue, finely cut petals with yellow center. In bloom from June to October. 2 ft. Each 15c., doz. \$1.50.

EULALIA Japonica. Large plumes; very popular ornamental grass. 4 ft. Each 25c., doz. \$2.50.

var. Gracillima. Dark green leaves, silvery white midrib. 4 to 5 ft. Each 25c., doz. \$2.50.

variegata. Handsomely variegated leaves. Each 25c., doz. \$2.50.

zebrina. One of the most beautiful of ornamental grasses; white and green. Each 25c., doz. \$2.50.

EUPATORIUM purpureum. Very large showy panicles of purple flowers. Will thrive in any kind of soil. 6 to 8 ft. August and September. Each 15c., doz. \$1.50.

FUNKIA undulata media variegata. Green leaves margined and edged white. Fine for borders and edgings. Each 15c., doz. \$1.50.

subcordata grandiflora. Large white flowers borne in heads. Foliage green, pointed; sweet-scented. 18 in. August and September. Each 15c., doz. \$1.50.

GAILLARDIA grandiflora. One of the showiest of perennials. Ray flowers ranging from red to yellow around a dark maroon center. 3 ft. June to frost. Each 15c., doz. \$1.50.

GLAUCIUM luteum (Horned Poppy). Bright yellow flowers over glaucous foliage, very ornamental. 4 ft. July and August. Each 20c., doz. \$2.00.

GYPSOPHILA paniculata (Baby's Breath). Minute white flowers borne in enormous quantity in open panicles during Summer months. Valuable for cutting. 3 ft. Each 15c., doz. \$1.50.

HELENIUM Bigelowii. Handsome yellow flowers with brown center, borne during Summer. Ray flowers serrated and overlapping in several rows. 2 ft. Each 15c., doz. \$1.50.

autumnale superbum. Large, yellow flowers, with drooping rays borne in immense panicles. One of the showiest of the tall-growing perennials. 6 to 7 ft. July to September. Each 15c., doz. \$1.50.

Hoopesii. Bright orange-yellow flowers from June to September. 5 to 6 ft. Each 15c., doz. \$1.50.

pumilum magnificum. Grows 2½ feet high, producing a great number of large, yellow flowers from June to Autumn. Each 15c., doz. \$1.50.



FUNKIA UNDULATA MEDIA VARIEGATA

HELIANTHUS multiflorus fl. pl. (Double Sunflower). Large, double, yellow flowers during Summer and Fall. 4 to 5 ft. Each 15c., doz. \$1.50.

rigidus. A beautiful orange-yellow variety blooming from July to September. Each 15c., doz. \$1.50.

HELIOPSIS Pitcheriana. Deep orange-yellow flowers from early to late Summer on long, stiff stems. Fine for cutting. 3 ft. Each 15c., doz. \$1.50.

HEMEROCALLIS, Apricot (Day Lily). 2 ft. A pretty seedling variety about the size of *H. fulva*, of a clear bright orange. Each 25c., doz. \$2.50.

aurantiaca major. A splendid plant from Japan, with large trumpet-shaped flowers of a deep orange color and sweetly scented; flowering during Autumn. Each 40c., doz. \$4.00.

flava (Lemon Lily). 3 ft. May and June. Flowers clear, full, yellow; very fragrant; fine for cutting. Each 20c., doz. \$2.00.

flava major. Large yellow. 3 ft. May and June. Each 25c., doz. \$2.50.

HEPATICA (Anemone Hepatica). A beautiful early hardy flower. In sheltered spots on porous soil the foliage will remain through the Winter. The Hepatica is a deep rooter, hence it thrives so well upon made banks. Where let alone and not often pulled to pieces, it makes strong tufts. Clumps of the rich colored reds, whites and blues, when a mass of bloom in March, are very beautiful.

alba. Pure white. Each 15c., doz. \$1.50.

cœrulea. Rich blue. Each 15c., doz. \$1.50.

rubra. Brilliant deep red. Each 15c., doz. \$1.50.

HEUCHERA sanguinea. Small, scarlet flowers in large, graceful panicles. One of the best of the scarlet perennials. 18 inches. June to October. Each 15c., doz. \$1.50.

HIBISCUS, Crimson Eye. Large showy white flowers, with a crimson-purple eye. August and September. 6 to 7 ft. Each 15c., doz. \$1.50.

militaris. Large, light pink flowers, crimson center. July to September. 5 to 6 ft. Each 15c., doz. \$1.50.

Moscheutos albus (Swamp Mallow). Beautiful large white flowers in August and September. 3 to 4 ft. Each 15c., doz. \$1.50.

Moscheutos roseus. A pink form of above and one of the handsomest large-flowering perennials. Each 15c., doz. \$1.50.

HIERACIUM aurantiacum (Hawkweed). Orange-red flowers borne in flat heads. Very showy. 1 ft. July and August. Each 15c., doz. \$1.50.

HOLLYHOCKS

Perfectly hardy and grow to a height of 6 or 8 ft. The plants, when in full bloom, are ornaments to any garden. Their tall stocks, covered with large brilliant flowers, stand out prominently and always attract the greatest attention.

CHATER'S PRIZE DOUBLE. This strain we select ourselves and, without doubt, is the equal of any other in range of color, perfection of form and percentage of double flowers. **Flesh-color, Pure White, Red, Bright Rose, Deep Maroon, Sulphur-yellow.** Each 20c., doz. \$2.00, 100 \$12.00.

Mammoth Alleghany Hollyhock. A grand flower seldom less than 4 inches in diameter and of very transparent texture. So delicate, in fact, that it looks like crushed silk. As hardy as the old-fashioned Hollyhock. Each 20c., doz. \$2.00.

SINGLE HOLLYHOCKS

In order to meet the increasing demand for Single Hollyhocks in separate colors, we have this year grown a fine stock of the above and offer them in the following colors: **Bright Rose, Flesh-Color, Maroon, Red, Sulphur-Yellow, White.** Each 20c., doz. \$2.00.



INCARVILLEA DELAVAYI

HYPERICUM Moserianum (Gold Flower). Large showy yellow flowers from June to frost. 18 in. Each 25c., doz. \$2.50.

IBERIS sempervirens (Candytuft). Pure white flowers in flat heads, borne during April and May; foliage evergreen. Each 15c., doz. \$1.50.

INCARVILLEA Delavayi. Very large rose-colored flowers lasting a long time. Rich green foliage. June to August. 2 ft. Each 20c., doz. \$2.00.

Iris Germanica

(German Iris)

The best season for planting this Iris is during September and October. All the varieties we offer below are grown on our own grounds and can be shipped immediately. One of the best known hardy plants; flower in the Spring and do best on good well-drained soil. They are of the greatest range of color in blue, white, yellow and brown. The following varieties are among the best in cultivation.

Price of each variety: Each 15c., doz. \$1.50, 100 \$10.00. Complete set of 18 varieties, \$2.00. By express only.

Agnes. White frilled and shaded lilac.

Asiatica. Rich blue standards and violet-purple falls.

Bergiana. Large yellow standards with deep blue falls.

Bouquet Royal. A very beautiful sort of a delicate creamy white.

Canary Bird. Yellow standards with bronze falls, striped white.

Darius. Handsome lilac falls striped white and orange standard.

Gloire de Hillegom. A beautiful porcelain-blue.

Gracchus. A very fine crimson reticulated white.

Honorable. Bright yellow, veined maroon.

Innocenza. Pure white. Flowers very large and of fine texture.

Lord Melville. Standards pale violet and deep bluish violet falls.

Macrantha. Blue and violet standards and falls.

Madame Chereau. Standards white with sky-blue feathered edges. Falls white and slightly frilled blue.

Maori King. Rich golden yellow standards. Falls velvety crimson margined with gold.

Mrs. Horace Darwin. White, slightly reticulated violet at base.

Penelope. Handsome white, with reddish violet falls.

Queen of May. A distinct shade of rosy lilac.

Spectabilis. A rich, deep velvety blue.

Japanese Iris

(Iris Kaempferi)

A very important group of hardy Iris, quite distinct from any other. They are of strong, vigorous growth, with very large single, double or semi-double flowers, beautifully colored. Well adapted for damp, sunny locations, in loam or sandy soil.

Price named: Each 25c., 10 \$2.00, 100 \$15.00.

Alba plena. Double white; very large.

Alida. Six petals; large, white, panicked with blue.

A. L. Sherwood. Three petals; purple, veined with white.

Beth Hallock. Large, double bluish purple flowers, striped white.

Blue Beard. Intense blue throughout; large and full.

Blue Danube. Pure rich blue, yellow center.

Blue Jay. Fine azure-blue, freely mottled.

Commodore Perry. Very dark violet-red. Double; medium size.

Eclair. Very large, double, pure white flowers.

Gold Bound. Large, double white flowers, yellow center.

Harlequin. Whitish lavender; large.

Hyde Park. Reddish purple, blotched with white.

Kuniro-kumi No. 19. Bright violet-purple with white veins; three medium rounded petals.

Koki-no-iro. Light violet with white veins.

JAPANESE IRIS—Continued

- Mahogany.** Dark red, shaded maroon; very distinct.
Navy-Blue. Rich dark blue, yellow at base.
Norma. Deep lavender, center deep lilac and yellow.
Painted Lady. White, richly suffused and striped with bright pink; very showy.
Paragon. Double, rich velvety purple.
Prof. Georgeson. Pure rich purple plum, of mammoth size.
Purple Emperor. Very dark purple, yellow center; large flower and strong grower.
Turban No. 42. Single; dark purple, veined white, yellow at base of petals.
Turban No. 46. Double; beautiful light blue and white; one of the best.
William Tell. White, veined with indigo.
MIXED COLORS. These are made up of some of the best sorts, and where mass planting is required will give the greatest satisfaction. Each 20c., 10 \$1.50, 100 \$12.00.

ENGLISH IRIS

Choice Assortment of finest colors. Each 15c., doz. \$1.50.

- LATHYRUS latifolius** (Perennial Pea). Handsome red, white and pink pea-like flowers during Summer. Fine for cutting. Each 20c., doz. \$2.00.
LIATRIS pycnostachya. Handsome long spikes of rosy purple flower-heads borne during August and September. 4 to 5 ft. Each 15c., doz. \$1.50.
spicata. Purple flower-heads on long, stiff spikes. June to August. 2 to 4 ft. Each 15c., doz. \$1.50.
LINUM perenne. Pale blue flowers, with pretty evergreen foliage. June to November. 18 inches. Each 15c., doz. \$1.50.
LOBELIA cardinalis. Long dense spikes of handsome rich cardinal-red flowers. Often 10 to 18 of these spikes. Bloom in August and September. 3 to 4 ft. Each 15c., doz. \$1.50.
LUPINUS polyphyllus (Lupin). Deep blue pea-shaped flowers on long spikes. June to September. 2 to 3 ft. Each 15c., doz. \$1.50.
polyphyllus albus. A pure white form of the above. Each 15c., doz. \$1.50.
LYCHNIS Chalcodonica (London Pride). Brilliant scarlet flowers in close heads. June to September. 3 ft. Each 15c., doz. \$1.50.
Flos-cuculi (Cuckoo Flower). Very deep red flowers in clusters. Bloom all Summer. 2 ft. Each 15c., doz. \$1.50.
Haageana. Showy orange-scarlet and pink flowers in large heads. June to September. 18 inches. Each 15c., doz. \$1.50.
viscaria splendens fl. pl. Bright rose flowers in spikes. 1 to 1½ ft. Each 15c., doz. \$1.50.
semperflorens. Clusters of double deep rose-colored flowers. Each 15c., doz. \$1.50.
LYTHRUM roseum superbum. A very free-flowering plant of robust habit, producing long, showy spikes of rosy red flowers during the Summer months. 3 to 4 ft. Each 15c., doz. \$1.50.
MALVA moschata (Musk Mallow). Handsome pink flowers. June to August. 2 ft. Each 15c., doz. \$1.50.
moschata alba. A white form of the above. Each 15c., doz. \$1.50.
MONARDA didyma. Bright scarlet, extremely showy flowers in terminal heads. July to September. 2 to 3 ft. Each 15c., doz. \$1.50.
MYOSOTIS palustris semperflorens (Forget-me-not). Bright blue flowers with yellow center, produced from May to September. Thrive well in shady places. Each 15c., doz. \$1.50, 100 \$10.00.
alpestris Victoria. The common Forget-me-not. Deep blue. Basket 25c.
OENOTHERA Youngii. Bright lemon-yellow flowers on pendulous branches; shiny glaucous foliage. June to September. 2 ft. Each 15c., doz. \$1.50.
Fraseri. Rich golden yellow flowers. 12 to 18 inches. June to September. Each 15c., doz. \$1.50.
PENTSTEMON Digitalis. Purple-white Foxglove-shaped flowers, in spikes. July and August. 2 to 3 ft. Each 15c., doz. \$1.50.
 See, also, *Chelone*.



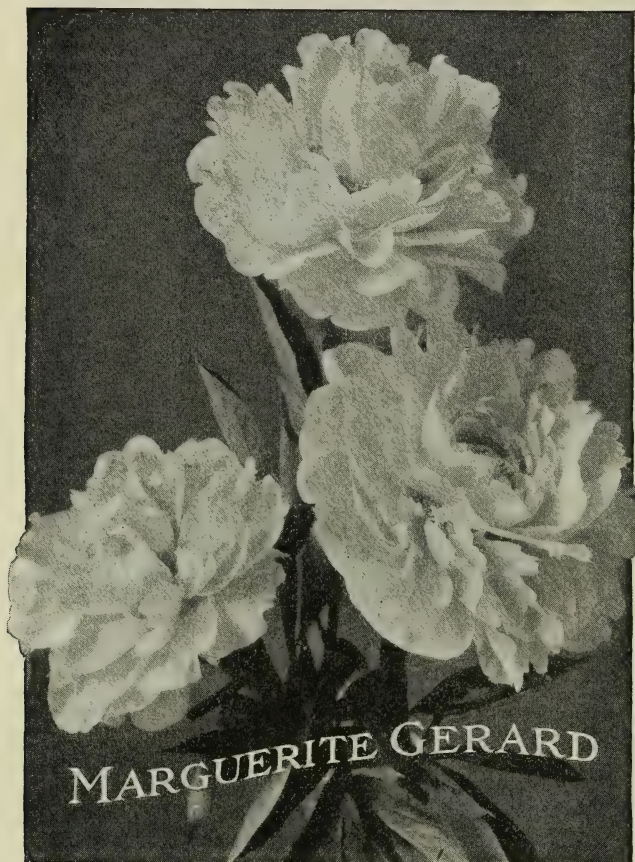
JAPAN IRIS (See page 130)

Hardy Phlox

This magnificent family of Hardy Perennials may be well termed the most widely known and deservedly popular of all the various plants we have in our gardens. There is no perennial more worthy of culture, more satisfactory in every situation, or more suited for individual planting or grouping for mass effect. They are at their best in the late Fall, producing grand heads of flowers of the most varied and brilliant colors. We offer the finest varieties as follows:

Price: Each 20c., 10 \$1.50, 100 \$12.00.

- Boule de Feu.** Cherry red, brilliant.
Bridesmaid. White with large rose center.
Coquelicot. Orange-scarlet, crimson center.
Eclairer. Carmine, salmon center; large.
Ferdinand-Cortez. Purple-red.
Independence. Pure white; late.
James Bennett. Salmon-pink, dark center.
Jeanne d'Arc. Late flowering, pure white; tall.
Le Feu du Monde. Bright salmon-red; tall, late.
Le Pole du Nord. Pure white, crimson center.
Le Mahdi. Metallic violet-blue. Fine form.
L'Esperance. Light lavender-pink, white center.
L'Evenement. Delicate pink, tinted salmon; showy.
Le Soleil. Brilliant china-rose, rose center; medium height; early free-flowering variety. A favorite.
Mme. Meuret. Flame color, carmine center.
Michael Buckner. Dark purple.
Ornament. Bright pink, very large, medium height.
Pink Beauty. Light pink.
Prof. Schliemann. Bright red, crimson eye. Late.
Richard Wallace. Pure white, violet-rose center.
R. B. Struthers. Bright pinkish salmon, crimson eye.
Saison Lierval. White, light pink center.
Nettie Stuart. White, center pink.
Purple Queen. Dark purple.
Miss Lingard. Almost pure white, pink eye. Large spikes; fine.
Indian Chief. Clear purple-red.
PHLOX subulata. Creeping plants with evergreen moss-like foliage, completely hidden under a blanket of rose-colored flowers in early Spring. 6 inches. Each 15c., doz. \$1.50.
subulata alba. A white form of the above. Each 15c., doz. \$1.50.



Paeonies in Colors

Double, in shades of red, each 25c., doz. \$2.50.
 Double, in shades of white, each 25c., doz. \$2.50.
 Double, in shades of pink, each 25c., doz. \$2.50.

Officinalis rubra. The old-fashioned deep red Pæony. Very double and fragrant. Each 25c., doz. \$2.50.

Officinalis alba. A pure white form of the old-fashioned Pæony. Each 25c., doz. \$2.50.

Pæonia tenuifolia fl. pl. A fine distinct species with handsome divided foliage, flowers large, full, very double and of a deep blood-red. A dwarf, compact bloomer and in all respects a superb addition to the herbaceous garden. Each 30c., doz. \$3.00.

Pæonia tenuifolia, Single Red. Similar to preceding, except in flowers, which are single and very attractive. Each 30c., doz. \$3.00.

The Cream of This Collection

WE are anxious that some of the real new varieties of Pæonies be introduced and grown privately by our customers before they become known on the market and more abundant.

These Seven Varieties have been selected as something really choice. The descriptions are in the next column and to make you a special inducement to try these seven new varieties we offer the collection for **\$22.00** delivered to any express office in the United States; or if taken at store, **\$20.00**.

Collection of New, Rare and Beautiful Paeonies

Most of the varieties in this catalogue are not on the market in quantity, the stock being extremely scarce and are yet so limited in quantity that they will remain valuable for many years to come. Many varieties we list have been awarded a certificate by some prominent Horticultural Society either at home or abroad, and every connoisseur of Pæonies must welcome this excellent opportunity to enrich his collection with some of the choice things we offer.

For many years past we have patiently collected all the best introductions of Europe and America, and our trials have been under the personal supervision of one of the greatest authorities on the subject in New England, and we can unflinchingly claim that whatever variety we offer is *authentically true to name*.

The Pæonies are among the noblest and most magnificent of our herbaceous plants. With the addition of superb newer varieties, Pæonies have taken rapid strides in popular favor and are now classed as among the most popular of our garden perennials.

The colors have the greatest range, embracing white, flesh color, rose, pink, salmon, yellow, scarlet and crimson in lighter and darker shades.

They require very rich soil, are perfectly hardy, and in planting care should be taken to select a rich, sunny place. The tip of the crown should be 6 inches below the surface.

Time of Delivery. All roots can be delivered from early April until end of May, and again from September on and until freezing time this Fall.

Directions for Shipping. Pæony roots can only be shipped by express, purchaser paying transit.

In this catalogue our space is limited and we can mention only a few of the four hundred varieties we have. We find the interest increasing each year in the Pæony and this season we will issue a special list of Pæonies that our customers may have better opportunity to select from a more complete list, as we have included the new varieties, the latest novelties as well as the standard varieties that are generally grown. We will mail this special list on request.

Adolphe Rousseau. Very large blooms, deep purple-red, with metallic reflex; very brilliant, very tall stiff stems, perfect habit, extra. Each \$2.00.

Avalanche. Large blooms of perfect shape, fine milk-white, creamy center, with a few stripes of carmine, extra. Each \$2.50.

Baroness Schroeder. Flesh, changing quickly to white, creamy center. One of the best whites in cultivation. Each \$5.00.

Germaine Bigot. Large bloom, glossy flesh color, shaded salmoned-tea, an exquisite freshly colored bloom, very fine, extra. Each \$4.00.

M. Martin Cahuzac. Large flower of a nice form, rounded petals of a very brilliant purple-red, shaded with black maroon color, with metallic reflex, erect habit, glaring color, the darkest of all, very handsome variety, extra. Each \$5.00.

Marguerite Gerard. Very large bloom with broad petals, fleshy color, changing to a very soft fleshy white, creamy-white center, extra. Each \$4.00.

Therese. Large, cup-shaped imbricated flowers, glossy flesh, lightly shaded pink, very fresh coloring, blossoms in clusters, extra. First-class certificate of merit Massachusetts Horticultural Society, Each \$5.00.

New and Rare Paeonies

Under this heading we list twenty-four of the choicest of the newer and rarer sorts of *Pæonia Sinensis*, embracing some of the most beautiful shades.

Set of 24 varieties for \$12.00.

- Agnes Mary Kelway.** A most delicate sort, with rosy-pink outer petals and yellowish center. One of the earliest to flower. Each 50c., doz. \$5.00.
- Aug. Lemonier.** Beautiful dark crimson. Flower of superb form and very double. Each 50c., doz. \$5.00.
- Boule de Neige.** Magnificent large cup-shaped bloom. White lightly suffused with sulphur-yellow. Each 50c., doz. \$5.00.
- Charlemagne.** Very pale salmon-rose. A very delicate and pleasing shade. Each \$1.00, doz. \$10.00.
- Claire Dubois.** Very large globular flower, very full. A beautiful pink, with glossy reflex. Each 60c., doz. \$6.00.
- Couronne d'Or.** Large imbricated bloom, white reflexed yellow. Center petals bordered carmine. A most distinct and striking variety. Each 60c., doz. \$6.00.
- Duchesse de Nemours.** A superb ivory-white variety of our finest quality. Each 85c., doz. \$9.00.
- Duke of Wellington.** Very large, well-formed sulphur-white flowers. A magnificent sort. Each 50c., doz. \$5.00.
- Edouard Andre.** Immense globular bloom of a deep crimson-red, with metallic reflex. Very brilliant golden-yellow stamens forming a striking contrast. Each 60c., doz. \$6.00.
- Festiva maxima.** One of the grandest varieties in existence. A beautiful pure white, sometimes tipped carmine. Flower enormous in size, very full and double. Each 75c., doz. \$7.50.
- Jeanne d'Arc.** Very beautiful soft pink flower, sulphur-white and lively rose; center spotted carmine. One of the handsomest. Each 75c., doz. \$7.50.
- La Rosiere.** Pure white, tinged with silvery yellow. Flowers beautifully formed and growing in clusters. Each 85c., doz. \$9.00.
- Madame Crousse.** A magnificent pure white, with very large blooms. Buds especially fine. Each 60c., doz. \$6.00.
- Marie Lemoine.** A beautiful sulphur-white lightly shaded chamois. Enormous flowers of the finest form. Each 60c., doz. \$6.00.
- Mad. de Verneville.** A very chaste, creamy-white variety. By far the finest of its shade. Each 75c., doz. \$8.50.
- Madame Emile Galle.** Very large cup-shaped imbricated flower of soft lilac, with center shaded soft flesh color and cream. Each 60c., doz. \$6.00.
- Madame Florel.** Beautiful large bloom of fine shape. Glossy ash-colored pink with darker center. Each 50c., doz. \$5.00.
- Mons. Jules Elie.** Considered one of the finest pink Pæonies ever introduced. Immense full globular flowers of the finest pink shade, deepening at base of petals, reflexed silvery pink. Each \$1.00, doz. \$10.
- Mons. Krelage.** Very broad, bright currant-red petals, with amaranth center. Each 60c., doz. \$6.00.
- Officinalis rosea superba.** One of the most beautiful Pæonies. Color a clear bright pink. Flowers of superb size and form. Each 75c., doz. \$7.50.
- Reine des Français.** Flesh-pink, with white center shaded yellow. One of the freest-flowering of this collection. Each 50c., doz. \$5.00.
- Rose d'Amour.** Beautiful large flower of a soft fleshy pink. Each 50c., doz. \$5.00.
- Souv. de l'Exposition Universelle.** Enormous flowers of a bright cherry-red. Very brilliant with silvery reflex. Each 60c., doz. \$6.00.
- Zoe Calot.** Considered by many to be the finest rose-colored Pæony in existence. Flowers perfect in form, size and coloring. Each \$1.00, doz. \$10.00.



Twelve Standard Paeonia Sinensis

The following named varieties are all standard and well-tried sorts that have proved to be very satisfactory for the amateur gardener.

Price of any of the following: Each 35c., doz. \$3.50.
Set of 15 varieties, \$4.50.

- Alexandrina.** A handsome bright rose. Fine flower.
- Anemonæflora rubra.** A rich dark carmine-red.
- Duc de Cazes.** A very dark rose, with center petals lighter.
- Duchesse d'Orleans.** Pale rosy lake, with distinct salmon center. A very beautiful sort.
- Edulis superba.** An extra-fine bright rose variety. One of the best and very sweet-scented.
- Festiva alba.** A very fine pure white.
- Fideline.** A very dark purplish crimson.
- L'Elegante.** A brilliant rose color, with well-formed globular flowers.
- Louis Van Houtte.** A deep, dark red, one of the choicest of its color. Flower large and finely formed.
- Magnifica.** A beautiful white slightly tinted flesh color.
- Princess Mathilde.** A fresh rose-colored self. Excellent-formed flower; one of the most attractive of this collection.
- Prolifera tricolor.** Handsome soft flesh-colored flower.
- Pulcherrima.** A very delicate shade of soft, rosy white, with tinge of salmon in center.
- Rosea elegans.** A beautiful combination of soft rose and salmon-yellow.
- Victoria.** A rosy white, with yellowish center. Quite free-flowering.



ORIENTAL POPPY

PHYSOSTEGIA Virginiana. A very ornamental perennial, bearing showy pink flowers on spikes during August and September. 3 to 4 ft. Each 15c., doz. \$1.50.

Virginiana alba. A pure white form of the above. Each 15c., doz. \$1.50.

speciosa. Beautiful pink-flowering hardy perennial. Flowers borne on spikes during July. 2 ft. Each 15c., doz. \$1.50.

PLATYCODON. See *Wahlenbergia*.

POLEMONIUM coeruleum grandiflorum. Handsome border plant, with terminal spikes of sky-blue flowers. June and July. 2 ft. Each 15c., doz. \$1.50.

Richardsoni. Very large deep blue flowers in panicles. July to Sept. 2 ft. Each 15c., doz. \$1.50.

POLYGONUM cuspidatum. A very strong growing perennial producing clouds of creamy white flowers; one of the most effective for massing. 5 ft. Each 20c., doz. \$2.00.

Papaver (Hardy Poppy)

NUDICAULE (Iceland Poppy)

A beautiful race and among the most desirable of our herbaceous plants. The plant forms tufts of fern-like foliage, from among which the slender flower-stalks rise to about a foot in height and bear fragrant, cup-shaped flowers. They will thrive on any good garden soil. June till October. **Scarlet, White, Yellow.** Each 15c., doz. \$1.50, 100 \$10.00.

ORIENTALE (Oriental Poppy)

Oriente. The common variety of Oriental Poppy. The flowers are a bright scarlet with a black blotch at the base of each petal, and when in bloom in the Spring they make a very brilliant display. Each 15c., doz. \$1.50.

ORIENTAL HYBRIDS

The following named varieties are among the best of Oriental Poppies and give quite a wide range of colors. Each 20c., doz. \$2.00.

Blush Queen. A beautiful blush-pink.

Fire King. Dazzling scarlet. Large flower.

Parkman. Very deep scarlet. One of the richest.

Proserpine. A deep rich pink.

Royal Scarlet. Rich glowing scarlet.

Salmon Queen. Soft salmon-scarlet.

PRIMULA auricula. The sweet-scented, yellow Swiss species, with large, handsome, smooth, silver-edged foliage. Needs protection in Winter. Each 15c., doz. \$1.50.

carpatia. Dense round head of deep violet-blue flowers in Spring. Each 15c., doz. \$1.50.

officinalis hybrida (Cowslip). Range in color from crimson to deep yellow and pure white. Each 15c., doz. \$1.50.

veris superba. A fine variety with large yellow flowers. Each 15c., doz. \$1.50.

PYRETHRUM hybridum roseum uliginosum. One of our finest Fall-flowering perennials. Very robust-growing plants, single flowers in large open panicles. August to October. 3 ft. Each 15c., doz. \$1.50.

roseum hybridum fl. pl. A double form of above variety. August and October. 3 ft. Each 25c., doz. \$2.50.

RUDBECKIA, Golden Glow. Flowers beautiful golden yellow and very double. Marvelous continuity of bloom from June till late Fall. 6 to 8 ft. Each 15c., doz. \$1.25, 100 \$8.00.

Newmanni. Orange-yellow flowers in large heads, with purplish brown disk. July to frost. 2 ft. Each 15c., doz. \$1.50.

SALVIA azurea grandiflora. Sky-blue flowers in great profusion. August and September. 3 to 4 ft. Each 20c., doz. \$2.00.

SCABIOSA Caucasica. Pale lilac flowers about 3 inches across, and are borne continuously throughout the Summer. 2 ft. Each 15c., doz. \$1.50.

Caucasica alba. A white-flowering form of preceding. Each 15c., doz. \$1.50.

SEDUM spectabile. Handsome rose-colored flowers in immense heads, during late Fall. One of the best Fall perennials. Each 15c., doz. \$1.50.

SHASTA DAISY. See *Chrysanthemum Leucanthemum*.

SOLIDAGO (Golden Rod). Each 15c., doz. \$1.50.

STENANTHIUM robustum. The pure white flowers are borne on graceful compound panicles, often 2 to 3 feet long, and a clump of these plants makes a show equaled by few plants of any description. About 3 to 5 ft. Each 35c., doz. \$3.50.



RUDBECKIA, GOLDEN GLOW

STOKESIA Cyanea (Cornflower Aster). Very large, deep blue flowers, produced profusely from August to October. Requires a well-drained soil to succeed well. Each 15c., doz. \$1.50.

Cyanea alba. Same as above only pure white. Each 20c., doz. \$2.00.

SUNFLOWER. See *Helianthus*.

SWEET WILLIAM, Assorted Colors. One of the finest and best known of our old garden plants. Flowers of the most brilliant colors and borne in heads quite profusely. Each 15c., doz. \$1.50.

nigricans. Dark red. Each 15c., doz. \$1.50.

alba. Pure white. Each 15c., doz. \$1.50.

THALICTRUM glaucum. Handsome perennials with showy yellowish white flowers in panicles, and glaucous foliage. Each 20c., doz. \$2.00.

THERMOPSIS Caroliniana. Bright yellow flowers in close terminal racemes. Fine for massing or grouping. 4 to 5 ft. June and July. Each 20c., doz. \$2.00.

TRITOMA Pfitzeri. A superb variety, very free-blooming. Color a rich brilliant orange. Of medium height and will bloom from Summer till Fall. Each 20c., doz. \$2.00.

Uvaria grandiflora (Common Red-Hot Poker). Orange-red spike thrown well above the foliage. August and September. 4 to 5 ft. Each 15c., doz. \$1.50.

TROLLIUS Europæus (Globe Flower). Bright double yellow flowers in May and June and continuing at times till frost. Each 20c., doz. \$2.00.

Orange Globe. Enormous globular orange flowers appearing early and continuing till frost. Fine for cutting. Each 20c., doz. \$2.00.



STOKESIA CYANEA

TUNICA Saxifraga. A superb border perennial of dwarf, tufted habit. Bright pink flowers all Summer. Each 20c., doz. \$2.00.

VALERIANA officinalis. The old-fashioned garden Heliotrope, with pinkish or lavender flowers, with Heliotrope fragrance. June and July. 4 ft. Each 20c., doz. \$2.00.

VERONICA candida. Grayish white foliage, with spikes of blue flowers during July and August. 2 ft. Each 15c., doz. \$1.50.

spicata. Long spikes of delicate blue flowers during June, July and August. Each 15c., doz. \$1.50.

spicata alba. A white form of the preceding, though not quite so tall. One of the most graceful of perennials. Each 15c., doz. \$1.50.

longifolia. Pretty blue flowers in spikes during August. Each 15c., doz. \$1.50.

longifolia, var. subsessilis. Intense, lustrous blue flowers from July till Fall. Flowers in showy spikes. One of the handsomest blue-flowering perennials. Each 20c., doz. \$2.00.

VINCA minor, Myrtle. Largely used for covering graves. Delivery May 15 to June 1. Per basket, 25c.

WAHLENBERGIA grandiflora. Pretty blue bell-shaped flowers, blooming from July to September. Sometimes classed as a Campanula. Will thrive in any good garden soil. 2½ ft. Each 20c., doz. \$2.00.

grandiflora alba. A pure white form of preceding. Each 20c., doz. \$2.00.

Mariesii. Dwarf. Blue. Each 20c., doz. \$2.00.

YUCCA filamentosa. Fragrant cup-shaped creamy-white flowers in spikes, 5 to 6 feet long and surmounting clumps of stiff, evergreen bayonet-shaped foliage. One of our showiest and most stately perennials. Thrives best on light, sandy soil. June and July. 3 to 4 ft. Each 15c., doz. \$1.50; large clumps, each 25c., doz. \$2.50.



TRITOMA PFITZERI

Hardy Climbing Vines

Vines are very useful. They give quick results when planted on a new place before the trees and shrubs become established. Especially adapted for covering fences, rocks, walls, banks and trellises.

ACTINIDIA arguta. A strong growing Japanese vine with rather large leaves; flowers white with purple center. Each 50c.

AKEBIA quinata. Very graceful, handsome, hardy, fine foliage, purple flowers and ornamental fruit. Each 50c.

AMPELOPSIS quinquefolia (Common Woodbine, or Virginia Creeper). A vigorous high-climbing vine of rapid growth, foliage rich crimson in Autumn. Each 25c., doz. \$2.50.

AMPELOPSIS Veitchii (Japan, or Boston Ivy). A hardy and very useful climber, clinging firmly and covering walls densely; the green foliage turns to a brilliant orange and scarlet in the Fall. Each 50c., doz. \$5.00.

ARISTOLOCHIA Sipho (Dutchman's Pipe). A native species of climbing habit and rapid growth; magnificent, very large green foliage; brownish pipe-shaped flowers. Each 75c.

CELASTRUS scandens (Bitter Sweet, or Roxbury Waxwork). A native climber with glossy leaves; fruit orange and crimson, in clusters, hanging on vine all Winter. Each 50c.

Clematis. Virgin's Bower

Coccinea. Brilliant scarlet, bell-shaped flowers, blooming profusely. Each 50c.

Crispa. A slender climber with thin leaves, flowers purple varying to whitish and are long and fragrant. Each 50c.

Clematis Ina. This Clematis was awarded a first-class certificate of merit by unanimous vote of the Massachusetts Horticultural Society. It originated in the nursery of E. F. Dwyer & Sons, Lynn, Mass. The flowers are 2 inches in diameter, nicely poised on long, stiff branching stems

and having from 25 to 50 sweet-scented beautiful flowers on each stem. Two stems are produced at each joint and the joints are from 4 to 5 inches apart. The blossoms are white, shaded to a delicate lavender-blue on the edges and on the tips of the petals and are produced in marvelous profusion. In its season of bloom from the first to the last of August, it is the glory of the garden, there being no other plant of any description that can rival its dainty beauty. Extra-strong plants, each \$1.00.

Paniculata. This is the most common of all the Fall-blooming climbers; is best suited to sunny situation. Will stand severe pruning in Winter; excellent foliage, luxuriant grower and profuse bloomer, of medium size; flowers pure white and fragrant, perfectly hardy; the most desirable and useful of climbers. Each 35c., doz. \$2.50. Large size, each 50c., doz. \$5.00.

Virginiana (American White Clematis). A native of rapid growth; white flowers in August. Each 25c.

Duchess of Edinburgh. Flowers double, white and sweet scented.

Henryi. Robust plant, free bloomer, creamy-white flowers.

Jackmanni. Velvety purple with ribbed bar down the center.

Madam Baron Veillard. Resembles Jackmanni, only the flowers are a more unique shade of soft pink.

HONEYSUCKLE, Lonicera Japonica (Chinese Evergreen Honeysuckle). Very fragrant, yellow and cream-colored flowers; dark green foliage. Each 50c.

Lonicera Brachypoda, var. **Halleana** (Hall's Evergreen Honeysuckle). Vigorous grower; fragrant yellow and white flowers from Midsummer until frost. Each 50c.

Lonicera flexuosa, var. **aureo-reticulata** (Golden-variegated Honeysuckle). Leaves variegated gold and green. Each 35c.

Lonicera Periclymenum, var. **Belgium** (Belgian, or Dutch Monthly Honeysuckle). Blooms all Summer; red and yellow, very fragrant flowers. Each 50c.

HOP VINE. Vigorous and quick-growing twiner for covering arbors, etc. Each 25c., doz. \$2.50.

KUDZU VINE. An extremely fast-growing vine, with immense leaves and bearing small racemes of rosy-purple, pea-shaped flowers toward the close of August. Each 50c., doz. \$5.00.

PERIPLOCA (Silk Vine). A fast-growing, twining vine; dark green leaves and small purple flowers. Each 35c.

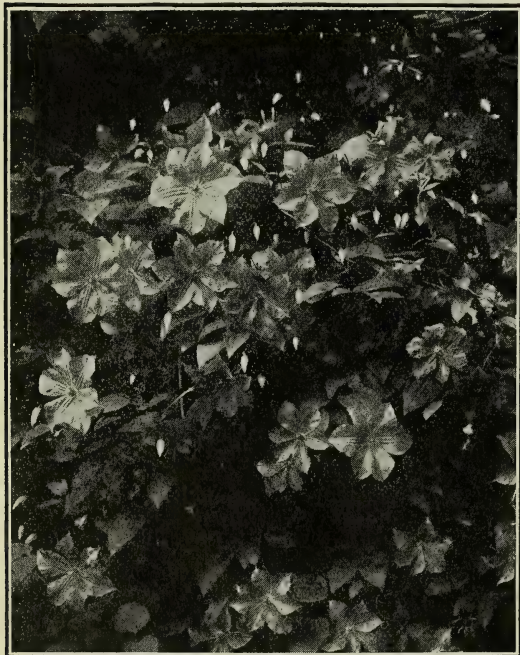
SCHIZOPHRAGMA hydrangeoides (Climbing Hydrangea). August. Bears large, flat heads of pinkish-white flowers. A rare and desirable plant where a low climber is needed. Each 50c., \$4 for 10.

TECOMA radicans (Bignonia Trumpet Vine). A hardy, high-climbing plant with large scarlet, trumpet-shaped flowers. Each 40c.

WISTARIA Chinensis (Chinese Wistaria). A hardy, tall-growing climber with pale green foliage and foot long clusters of purplish, pea-shaped flowers. Blooms in May. Each 75c.

WISTARIA alba. White-flowering variety of above. Each \$1.00.

WISTARIA multijuga (from Japan). Longer and looser racemes and smaller, dark blue flowers. Each 75c.



CLEMATIS JACKMANNI

The New American Pillar Rose

Color, pink; produces red seed balls very attractive in Fall. Plants 3-yr. old.

See page 125.

Hardy Ornamental Shrubs

This class of shrubs should be planted more in our home grounds and our gardens, as they make a great attraction and decided homelike appearance. A selection of these shrubs will give flowers from April to November, and have an abundance of foliage which will add greatly to the beauty of your lawn or garden.

All our Shrubs are large, vigorous and well rooted.



CLETHRA ALNIFOLIA

ARALIA pentaphylla (Five-leaved Aralia). A graceful shrub, with arching, spiny branches and bright green, shining foliage. Excellent on rocky banks and slopes. Each 50c. and 75c.

ALMOND, Double Pink. The very double rose-colored flowers are borne in great profusion, fairly covering the branches. Blooms in May. 4 feet high. Each 50c.

Double White. Similar to preceding; except that the flowers are pure white. Each 50c.

ALTHEA (Rose of Sharon). Valuable on account of their blooming in late Summer.

Double White. Nearly pure white. Extra fine. Each 50c.

Double Red. Bright rosy red. Each 50c.

Variegata. Foliage handsomely variegated. Flowers double, deep purple. Each 75c.

AZALEA mollis (Chinese Azalea). A handsome dwarf species of especial beauty for massing and very hardy. Flowers bloom in early Spring and are unsurpassed for brilliancy of coloring. We offer here both red and yellow. Fine bushy plants with 20 to 30 buds. Each \$1.00.

Pontica (Ghent Azalea). Unequaled for variety of color and the grandest of the early Spring flowering plants. Beautiful effects produced by massing these in beds. Large-flowering plants in orange-pink, red, white and yellow. Each \$1.00.

BENZON odoriferum (Spice Bush). L. A strong-growing shrub, with bright green foliage; flowers yellow, appearing before the leaves; has red, oblong, spicy berries, bark is aromatic. Each 50c.

BERBERIS (Barberry). Excellent for hedging. Blooms in the Summer, and the flowers are succeeded by bright-colored fruit lasting till early Winter. Specimen plants of the following. Each 50c., doz. \$5.00.

vulgaris purpurea. A choice variety with purple foliage and fine for massing.

Thunbergii. Foliage drooping and turning in Fall to orange and crimson. Berries very numerous and bright red. See, also, Hedge Plants.

BRIDAL WREATH. See *Spiraea prunifolia*.

CALYCANTHUS floridus (Carolina Allspice). L. Fine and glossy foliage; pineapple-scented, chocolate-colored flowers all Summer; leaves dark green above and pale grayish green beneath; a favorite shrub. Each 50c.

CARYOPTERIS Mastacanthus (Blue Spiraea). D. One of the best Fall-blooming, low-growing shrubs, with flowers of rich lavender-blue. In New England the tops are cut back by the Winter, and it is necessary to protect with some covering, when it proves quite hardy, and provides a handsome addition to the shrubbery border. Each 50c.

CLETHRA alnifolia (Sweet Pepper Bush). M. Shrub with rich green foliage and spikes of fragrant yellowish white flowers throughout the season. A native shrub rapidly coming into favor. It thrives in shady damp places, where not many shrubs will grow. Each 50c.

CORNUS alba (Siberian Dogwood). L. Shrub with erect stem, good clean foliage and bright blood-red branches; useful for shrubberies. Each 50c.

Mas, or mascula (Cornelian Cherry). L. Handsome shrub of dense growth, with glossy foliage; very attractive in early Spring with its yellow flowers, and again in the Fall with shining scarlet fruit. Each 50c.

sanguinea var. elegantissima variegata. M. One of the finest variegated shrubs; slow-growing; leaves broadly margined with white, contrasting strongly with the deep red bark. Each 75c.

sericea (Silky Dogwood). M. This reddish stemmed sort is a late bloomer, and its corymbs of white flowers appear about the close of June. Each 50c.

CYDONIA Japonica (Japan Quince). M. A shrub with spreading spiny branches. Glossy leaves; flowers are a deep scarlet, in clusters. The quince-shaped, fragrant, golden yellow fruit remains a long time in Summer. Each 50c.

DAPHNE Cneorum. A hardy evergreen plant, forming with the closely set glossy narrow leaves a most beautiful carpet effect. Blooms from May till late Summer. Flowers are bright pink, borne in clusters and very fragrant. Each 75c.

DESMODIUM penduliflorum (Sweet Pea Shrub). A most magnificent shrub, being covered from first of September till frost with red pea blossoms in enormous quantities. In fact, so many flowers are on the branches that they give to the plant a drooping effect which greatly enhances its beauty. Grows to a height of about 4 feet. Each 50c.



KALMIA LATIFOLIA

DEUTZIA crenata (Single White Deutzia). Showy, white tinged pink flowers in close spikes. Vigorous growth.

candidissima plena (Double White Deutzia). L. Similar to the above, but with pure white flowers throughout. Choice.

gracilis. Slender, often arching branches. Low, dense, globular habit; flowers pure white in racemes.

var. aurea. Flowers like the *D. gracilis*, with golden leaves. Choice.

Lemoinei. M. A vigorous grower and excellent for forcing; very desirable; early bloomer; panicles of pure white flowers borne on stout branches.

Watereri. L. A new form of *D. crenata*, with very double flowers, which open flat like a Rose, and are of extraordinary size. Color a fine pink. 2 to 3 ft. 50c.

ELEAGNUS longipes (Japanese Oleaster). Growing 6 to 8 feet high. Flowers bright yellow. Stems, leaves and fruit are covered with a golden scale. Blooms in July. Each 50c.

EUONYMUS Europæus (The European Burning Bush). Large shrubs, quite hardy and valuable for their dark crimson fruits in fall. Each 50c.

Americanus (Strawberry Bush). M. June. A slender-growing shrub, with shining foliage and deep scarlet berries. 3 ft. Each 50c.

EXOCHORDA grandiflora (Pearl Bush). Flowers in May. Pure white, large, star-like and in clusters. About 9 feet high. Each 50c.

FORSYTHIA Fortunei (Golden Bell). One of our best early-flowering shrubs. Before any tree or shrub shows a leaf they burst into glorious masses of golden yellow drooping flowers. Each 50c.

suspensa (Weeping Golden Bell). Long, graceful branches drooping to the ground and covered to the tips with handsome yellow trumpet-shaped flowers in April. 8 to 10 feet. Each 50c.

GOLDEN ELDER. See *Sambucus*.

HAWTHORN Oxyacantha (Common Hawthorn). Ss. The celebrated English hedge plant; flowers pure white, sweet-scented, followed by scarlet fruit. Each 75c.

coccinea flore pleno (Paul's Double Scarlet Thorn). Sm. A tree of fine habit, with rich, luxuriant foliage; flowers much larger than the double red, of a deep crimson color, with scarlet shade and very double. Each \$1.00.

flore pleno (Double White Thorn). A very attractive variety on account of both foliage and flowers; the flowers are small, double white. Each \$1.00.

HONEYSUCKLE, BUSH. See *Lonicera*.

HIBISCUS (Althea, or Rose of Sharon). The flowers appear in August and September when there is a scarcity of bloom in the garden.

Syracus alba plena, L. Double white Althea. 3 ft. Each 50c.

HIBISCUS—Continued

Duchesse de Brabant. Double pink, especially fine. Each 50c.

Lady Stanley. Flowers bluish white with dark center, very attractive. Each 50c.

HYDRANGEA paniculata grandiflora. The well-known Hardy Hydrangea. Flowers are borne in dense panicles, pure white when opening, but later of a purplish rose-color. Excellent for massing or single specimens on lawns. Extra-selected. 3- to 5-year-old plants. Each 50c.

HYDRANGEA, Tree. A very desirable form of Hydrangea, the branches starting out 3 feet from the ground. Excellent for center plants for Hydrangea bed. Each \$1.00.

HYPERICUM aureum. Dwarf shrubs. The plant, when covered with the numerous rich yellow flowers from Midsummer to Fall, presents a most beautiful aspect. Each 50c.

JAPAN QUINCE. See *Cydonia Japonica*.

JAPAN SNOWBALL. See *Viburnum plicatum*.

KALMIA latifolia (Mountain Laurel). We have some elegant plants of this beautiful shrub. Extra strong plants. Each \$1.50, doz. \$15.00.

KERRIA Japonica. One of the most satisfactory yellow-flowering shrubs we have. Blooms all Summer and in Winter its bright green branches form a marked contrast with other shrubs. Height about 4 feet. Each 50c.

Japonica fl. pl. Large double flowers, bright yellow in color. Each 50c.

Japonica variegata. Same habit as the above, with handsomely variegated leaves, making one of the best variegated plants for shrubberies and borders. Each 50c.

LILAC, Purple. One of the oldest shrubs, but still ranks among the choicest. Too well known to need description. Each 50c.

White. A white-flowering form of the above, and just as hardy, though perhaps not so free-flowering. Each 50c.

Persica. Branches slender; more drooping than other Lilacs. Flowers light purple. 5 feet. May and June. Each 50c.

Persica alba. A white-flowering form of the above. Each 50c.

Rubra de Marley. Purplish red variety, very free-flowering and often used for forcing. Each 50c.



KERRIA JAPONICA

Lonicera (Bush Honeysuckle)

LONICERA Alberti, or *hispida* (Siberian Honeysuckle). Branches slender and drooping; foliage narrow and of a bluish color. Blooms in July, the flowers being on slender, erect peduncles, rosy pink and exceedingly fragrant. Each 75c.

fragrantissima (Chinese Fragrant Bush Honeysuckle). M. An absolutely hardy variety of strong growth, but rather straggling habit. Produces pinkish flowers in early Spring, which are very fragrant. Each 50c.

Morrowii (Japanese Bush Honeysuckle). M. A shrub with wide-spreading branches; leaves dark green above and grayish beneath; pure white flowers in May and June, followed by bright red fruits ripening in August, and lasting until late in the Fall. Very decorative. Each 50c.

Tatarica (Tartarian Honeysuckle). L. Bears a profusion of pink flowers in June, which contrast well with the foliage. Each 50c.

Tatarica, var. *alba*. L. Similar to the Tatarica, but with large, pure white flowers and crimson fruit. Each 50c.

MAGNOLIA glauca (Sweet Bay). Ss. Irregular in habit; foliage thick, glossy, deep green. It blossoms in June; flowers white and sweet-scented. Each \$2.50.

conspicua (Chinese White, or Yulan Magnolia). Ss. A low tree, with spreading branches; flowers large, pure white, and opening in April before the leaves appear. One of the most showy species. Each \$2.50.

Lennei (Lenne's Magnolia). Sm. A fine variety; strong grower. Produces dark purple, cup-shaped flowers in April. Each \$2.50.

Soulangeana (Soulange's Magnolia). Ds. Small tree or large shrub. One of the hardiest and most popular of the foreign Magnolias. Blossoms in April; flowers white inside, outside petals pink. Foliage dense and glossy. Superb. Each \$2.50.

stellata; syn. *Halliana* (Hall's Japan Magnolia). Ds. Dwarf habit; spreading branches. Blossoms earlier than other Magnolias, producing double pure white fragrant flowers, the petals of which are long and narrow. Very desirable. Each \$2.50.

MOUNTAIN LAUREL. See *Kalmia*.

PHILADELPHUS coronarius (Mock Orange). M. Shrub with upright branches; the pure white, fragrant flowers are produced in clusters in June; foliage dark green. Each 50c.

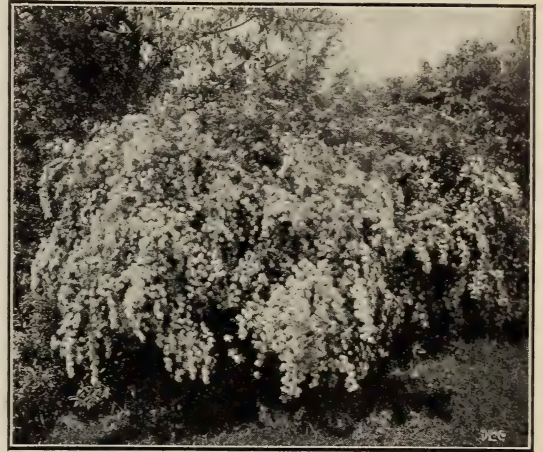
coronarius, var. *aureus* (Golden Syringa). M. A graceful variety, with bright yellow foliage, which retains its color throughout the season; very effective in shrubberies. Each 50c.

grandiflorus (Large-flowered Syringa). L. A vigorous, upright variety, with large, showy flowers in June; it grows rapidly; branches are somewhat straggling. Each 50c.

Lemoinei. M. Hybrid; this is a choice and graceful variety; produces fragrant, pure white flowers in clusters in June. Each 50c.

PRUNUS maritima (Beach Plum). S. A handsome plant because of the great profusion of its early Spring bloom; the fruits when produced are also ornamental; the flowers are white, followed by bright crimson fruit; one of the best shrubs for seashore planting and bleak exposures. Each 75c.

PYRUS arbutifolia (Chokeberry). L. A beautifully densely branched shrub, bearing clusters of white flowers in May, followed by extremely ornamental red berries. Each 50c.



SPIRÆA VAN HOUTTEI

Rhododendron

Imported Hardy Hybrids. A superb assortment of the choicest imported varieties, with fine range of color. The plants we offer have made splendid growth the past season and cannot be excelled.

	Each	Doz.
18-inch plants	\$1.50	\$17.00
24-inch plants	2.50	25.00
30-inch plants	3.50	35.00

Maximum, Native Variety.

	Each	Doz.
2 to 3 feet, bushy.....	\$2.00	\$20.00
3 to 4 feet, bushy.....	2.50	25.00
4 to 5 feet, bushy.....	4.00	40.00
5 to 6 feet, bushy.....	5.00	50.00

Catawbiense, Native Variety. True American type. Extra-fine plants. Compact bushy form; fine for massing or for bordering Maximum.

	Each	Doz.
24 to 30 inches, bushy.....	\$2.00	\$20.00
30 to 36 inches, bushy.....	2.50	25.00
36 to 48 inches, bushy.....	3.50	35.00

RHUS, or (Sumach) aromatica (Fragrant Sumach). M. A spreading shrub; small yellow flowers in clusters or short spikes appear before the leaves; thick and fragrant foliage. In Autumn the foliage turns to a dark crimson. Each 50c.

copallina (Shining Sumach). S. Beautiful foliage of lustrous green in Summer, changing to rich crimson in Autumn. Produces heads of greenish-yellow flowers in August. Very ornamental and used for planting in large masses. Each 50c.

Cotinus (Purple Fringe, or Smoke Tree). L. The large masses of misty, purplish flowers which this bears in June give it the name of Smoke Bush. The leaves change to varying colors in Fall. Each 50c.

Glabra (Smooth Sumach). L. June. Excellent foliage, topped in Autumn with prominent crimson beads of seed. Fine Autumn coloring. Good on rocky or poor soil. 4 to 5 ft. Each 50c.

var. laciniata (Cut-leaf Sumach). An ornamental variety similar to glabra, but has its leaves deeply cut, giving it a Fern-like appearance. Each 50c.

RHODOTYPUS kerrioides (White Kerria). M. A bushy shrub, bearing snowy-white flowers in May; shiny black seeds. Thrives in all soils. From Japan. Each 50c.

RIBES aureum (Missouri Currant). M. May. Early yellow flowers in showy racemes. Glossy foliage, which gives bright Autumn tints. 3 to 4 ft. Each 40c.

RUBUS odorata (Flowering Raspberry). M. All Summer. A noble plant, with leaves 6 to 12 inches broad, and pink-purple blossoms 2 inches across, in clusters, which continue to bloom all Summer. Very fragrant. One of the most useful plants for partially shaded places, for rustic planting, or for groups. Each 35c.

SAMBUCUS Canadensis (Common Elder). L. A well-known native shrub with light green foliage. Flat heads of white flowers in June and July, followed by reddish purple berries in Autumn. Very hardy. Each 35c.

var. aurea (Golden Elder). L. Vigorous spreading habit. Distinct by reason of its yellow foliage. Requires full sun, when it is one of the best of the yellow shrubs. Each 50c.

SMOKE TREE. See **Rhus Cotinus**.

SPIRÆA Anthony Waterer. Flowers scarlet-crimson, blooming profusely from June to October. Strong plants. Each 50c.

opulifolia aurea (Golden Spiræa). M. One of the best of our yellow-leaved shrubs. Golden yellow all Summer. 2½ to 3 ft. Each 35c., 10 \$2.50, \$20.00 per 100.

prunifolia (Bridal Wreath). One of the best and earliest blooming shrubs. Flowers double, white and very abundant along the stem. May. 6 to 7 ft. Each 50c.

Thunbergii. Flowers are pure white and borne along the branches in early Spring. 4 feet. Each 50c.

Van Houttei. The finest white Spiræa. Flowers borne very heavily on branches in June. Foliage green, turning to brilliant shades in the Fall. About 4 ft. high. Each 50c.

STEPHANANDRA flexuosa. M. One of the finest Japanese shrubs; of graceful habit and spreading, drooping branches; handsome, deeply cut foliage; in June pure white flowers appear in panicle racemes; valuable for shrubberies or rocky banks. Each 50c.

SYMPHORICARPUS racemosus (Snowberry). M. Smooth shrub, with slender branches, usually bending under their load of white, waxy berries, which appear in Autumn; the flowers are rose-colored, in loose racemes in July and August. Each 50c.

SYRINGA. See **Philadelphus**, also **Lilac**.

VIBURNUM opulus (High-bush Cranberry). L. One of the best shrubs for general planting. It has red berries resembling cranberries, which remain until early Winter. Its foliage is large and healthy and seldom attacked by insects. Each 50c.

sterilis (Common Snowball). L. A well-known shrub of large size, producing large, snowball-like flowers in May. Each 50c.



WEIGELA ROSEA

VIBURNUM—Continued

plicatum (Japan Snowball). M. A native of North China. It has handsome plicated leaves; globular heads of pure white flowers in June. It surpasses the common Snowball in many respects. Each 50c. and 75c.

tomentosum (Single Japan Snowball). M. Foliage resembles the Japan Snowball; flowers white, in flat racemes and in great profusion. It is perfectly hardy, vigorous and free-blooming. Each 50c.

WEIGELA candida. One of the best. Flowers pure white, borne in profusion at intervals throughout the Summer and Autumn. 5 to 6 ft. Each 50c.

Eva Rathke. An erect, free-flowering Weigela; flowers brilliant crimson, a beautiful, distinct clear shade. Each 50c.

rosea (Rose-colored Weigela). From China. Erect, compact growth. One of the finest. Has rose-colored flowers in June. Each 50c.

floribunda. Profuse bloomer; flowers are dark red. A fine variety. Each 50c.

variegata. A dwarf form with variegated leaves. Flowers deep rose. Each 50c.

WHITE FRINGE TREE (*Chionanthus Virginica*). A large shrub or small tree, with large heavy leaves almost hidden in Spring by a thick mist of fragrant, white, drooping flowers. One of the choicest shrubs for a lawn ornament. Each \$1.00.

HEDGE PLANTS

	Doz.	100
ACACIA, or Honey Locust. 2 to 3 ft.	\$2.50	\$14.00
ARBORVITÆ, American. 2 to 2½ ft.	3.75	25.00
2½ to 3 ft.	4.50	35.00
BARBERRY, Japanese, or Thun-		
bergii. 1½ to 2 ft.	1.75	15.00
2 to 2½ ft.	2.50	25.00
2½ to 3 ft.	4.00	35.00
HAWTHORN, Common. 5 to 6 ft.	4.50	35.00
HEMLOCK. 2½ to 3 ft.	12.00	
JAPANESE QUINCE (<i>Cydonia</i>). 2 to		
2½ ft.	1.50	12.00

	Doz.	100
LILAC, Common. 2½ to 3 ft.	\$1.50	\$12.00
3 to 4 ft.	3.00	20.00
PRIVET, California. 1½ to 2 ft.	1.00	6.00
2 to 3 ft.	1.50	8.00
3 to 4 ft.	2.50	12.00
Ybota, or Japanese. 2 to 3 ft.		15.00
3 to 4 ft.		20.00
SPIRÆA, Thunbergii. 1½ to 2 ft.	2.00	12.00
Van Houttei. 2 to 3 ft.	2.50	18.00
SPRUCE, Norway. 2 to 3 ft.	8.00	40.00

Ornamental Trees

Deciduous Trees

ASH (Fraxinus)—	
American White. 8 to 10 ft.....	\$1.00
English. Excellent for street use. 8 to 10 ft.	1.00
Aucuba-leaved. Gold blotched leaves	1.00
American Mountain. 5 to 6 ft. \$1.00, 6 to 8 ft.	1.50
Yellow-leaved Mountain. 5 to 6 ft.....	1.25
Prickly. 3 to 4 ft.....	.75
BIRCH (Betula)—	
Canoe (B. Papyrifera). 8 ft. \$1.00, 10 ft..	1.25
Cut-leaved Weeping. 6 to 8 ft.....	1.50
Sweet or Black. 8 ft.....	1.25
Yellow Birch. 8 to 10 ft.....	1.25
American White Birch. 6 to 8 ft. \$1.00, 8 to 10 ft.....	1.50
BEECH (Fagus)—	
American. 3 to 4 ft.	1.50
Fern-leaved. 3 to 4 ft. \$3.00, 5 ft.....	3.50
Weeping. 5 to 6 ft.....	3.50
Rivers' Purple Beech. 4 to 5 ft. \$1.50, 6 to 7 ft.....	2.50
CATALPA (Indian Bean)—	
Bungei. Dwarf habit	1.50
Speciosa. 6 to 8 ft.....	1.00
CYPRESS (Taxodium)—	
Deciduous or Bald. 4 to 5 ft.....	1.00
ELM (Ulmus)—	
American Elm. 6 to 7 ft. 75c., 9 to 10 ft...	1.25
English. 7 to 8 ft.....	1.00
HORSE-CHESTNUT (Æsculus)—	
European, or White-Flowering. 6 to 7 ft. \$1.00, 8 ft.	1.25
Double White-Flowered. 5 to 7 ft.....	1.25
Red-Flowered. 5 to 6 ft.....	2.00
SWEET CHESTNUT (Castanea)—	
American. 5 to 6 ft. 75c., 8 ft.....	1.00
LARCH (Larix)—	
Americana (Hachmatack). 4 to 5 ft.....	1.00
Europeus. Compact drooping habit. 3 to 4 ft.	.75
LINDEN (Tilia)—	
Americana (Linden or Basswood). 8 to 10 ft.	1.25
Europæa (Lime). 7 to 8 ft.....	1.25
Fern-leaved. 8 ft.	1.25
White, or Silver. 7 to 8 ft.....	1.25
LOCUST (Robinia)—	
Black. 6 to 8 ft.....	1.00
Honey. 5 ft.	2.00
MAGNOLIA, see Shrubs.	
MAPLE (Acer)—	
White, or Silver-leaved. 8 to 10 ft.....	1.00
Weir's Cut-leaved Silver. 8 to 10 ft....	1.25
Striped-barked. 5 to 7 ft.....	1.00
Norway. 6 to 8 ft. 75c., 8 to 10 ft. \$1.00, 10 to 12 ft.	1.50
Purple-leaved Sycamore. 8 to 10 ft....	1.50
Red, or Scarlet Maple. 8 to 10 ft.....	1.50
Sugar, or Rock Maple. 8 to 10 ft. \$1.25, 10 to 12 ft.	1.50
Japanese—	
A. Palmatum. 2 ft. \$2.00, 3 ft.....	2.50
A. Palmatum Aureum. 18 in. \$1.50, 2 ft.	2.00
OAK (Quercus)—	
White. 5 to 7 ft.....	1.50
Scarlet. 4 ft. 75c., 7 ft.....	1.00
Pin. 6 ft.	1.00
Golden. 4 to 5 ft.....	1.75
Red. 6 to 7 ft. \$1.00, 7 to 8 ft.....	1.25
Black. 5 to 6 ft.....	1.50
PLANE—	
Oriental. Excellent for street planting. 8 to 10 ft.	1.25

POPLAR (Populus)—

White, or Silver. 6 to 8 ft. \$1.00, 8 to 10 ft..	\$1.50
Carolina, or Cottonwood. 8 to 10 ft. 75c., 10 to 12 ft.....	1.00
Golden Poplar. 6 to 8 ft.....	.75
Lombardy Poplar. 8 to 10 ft. 75c., 10 to 12 ft.	1.00
TULIP TREE (Liriodendron)—	
Tulipifera. 5 to 6 ft. \$1.00, 6 to 8 ft.....	1.50
WALNUT (Juglans)—	
Butternut. 5 to 6 ft. 75c., 6 to 8 ft.....	1.00
Black Walnut. 6 to 7 ft. \$1.00, 8 ft.....	1.50
WILLOW (Salix)—	
Common White. 5 to 6 ft. 50c., 8 ft. 75c., 8 to 10 ft.....	1.00
Babylonian, or Weeping Willow. 7 to 8 ft.	1.00
Thurlo's. 7 to 9 ft.....	1.00
American Weeping.	1.00

Evergreen Trees

ARBORVITÆ (Thuja)—

American. 3 ft. 75c., 4 ft.....	\$1.00
Peabody's Golden. Dwarf golden variety. 2 ft. 75c., 3 ft.	1.50
Globosa (Globe-headed). 12 in. 75c., 18 in. 1.00	
Hovey's. Golden green foliage. 18 in. 75c., 2 ft.	1.25
Pyramidal. 2 ft. 75c., 3 ft.....	1.00
Sibirica. Bluish green. 18 in. 75c., 2 ft.....	1.00

BOX (Buxus)—

Tree. 18 in. \$1.00, 2 ft. \$1.50, 3 ft.....	3.00
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FIR (Abies)—

Balsam. 2 to 3 ft. 75c., 4 to 5 ft.....	1.50
Nordmann's Silver. 1½ to 2 ft.....	1.50
Veitchii (Veitch's Silver Fir). ...\$2.00 and 3.00	

CEDRUS—

Atlantica Glauca. Delicate steel-blue tint, equal to finest Colorado Blue Spruce. 2 ft..	2.00
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JUNIPER (Juniperus)—

Common Spreading	1.00
Communis Aurea (Douglas Golden).....	1.00
Hibernica Robusta (Irish Juniper). Pyramidal form	1.00
Virginiana (Red Cedar).....	.50c. and 1.00
Weeping Red Cedar	\$2.00 and 3.00

PINE (Pinus)—

Austrian, or Black. 2 to 3 ft.....	1.00
Dwarf Mugho. 1½ to 2 ft.....	1.00
Red. 3 ft.	1.00
Pitch. 3 ft.	1.00
Strobus (White Pine). 3 ft. 75c., 4 ft. \$1.00, 5 to 6 ft.	2.00
Sylvestris (Scotch Pine). 3 to 4 ft.....	1.00

SPRUCE (Picea)—

Alba (White Spruce). 2 to 3 ft. \$1.00, 4 ft..	1.50
Nigra (Black Spruce). 2 to 3 ft. \$1.00, 4 ft. 1.50	
Colorado Blue. 2 ft. \$2.50, 3 ft. \$3.50, 4 ft. extra	5.00
Extra selected specimens	\$5.00 to 15.00
Kosteriana (Koster's Blue Spruce). Richer blue than Colorado. 2 ft. \$3.50, 3 ft. \$5.00-6.00, 4 ft.	\$8.00-10.00
Hemlock (Canadensis). 3 ft. 75c., 4 ft.....	1.25
Norway. 2 to 3 ft. 75c., 3 to 4 ft.....	1.00
Conica. Dwarf habit, compact. 18 in. \$1.50, 2 ft.	2.50
Ellwangeri. Excellent dwarf form.....	2.00

SUBURBAN LAWN SEED
FRANKLIN PARK LAWN SEED
 See page 7.

Small Fruits

Blackberries

To keep a Blackberry bed in good productive condition, the old, weak and dead wood should be cut out every season to give strength to the young shoots for the next year's bearing. In Spring the weakest suckers should be removed, leaving five or six of the strongest in each hill; the ground should be spaded and a top dressing of manure given. Rows 5 feet apart and plants 4 feet apart in the rows.

\$1 per doz., \$5 per 100

Agawam. Sweet, medium size. Early.
Eldorado. Extra fine and very hardy, large, sweet berry.
Erie. One of the best; large and productive. Early.
Kittatinny. Large; one of the best. Medium.
Lawton. Large, sweet and fine. Late.
Snyder. Medium size; very fine. Medium.
Wachuset. Fair size, good quality. Comparatively free from thorns. Medium.
Wilson, Jr. Large, excellent. Early.

Currants

\$1.25 per doz., \$8 per 100

Black Naples. Large black for preserves.
Cherry. Large, red, popular sort.
Fay's Prolific. Largest and finest red.
Red Cross. Excellent quality, good size and very prolific.
Versaillaise. Large, red, excellent.
White Grape. Very large, white.

Gooseberries

Industry. An English variety with large dark red fruit, free from mildew. \$2.50 per doz.
Red Jacket. An American variety with large ruby-red fruit, fine flavor and free from mildew. \$2.50 per doz.
Pearl. Prolific sort; free from mildew. The fruit is large; light green and fine quality. \$2 per doz.
Downing. Whitish green, prolific. \$2 per doz.

Grapes

HARDY VARIETIES

50 cts. each, except where noted

Black

Concord. Large, always reliable. Medium.
Eaton. Very large, new. Medium.
Hartford. Large and productive. Early.
Campbell's Early. Very large berry and clusters, rich flavor and very sweet.
Moore's Early. Large, fine quality. Early.
Wildner (Rogers' No. 4). Very large. Medium.
Worden. Large, excellent quality. Early.

Red

Brighton. Large, best quality. Early.
Delaware. Small, delicious. Late.
Ionis. One of the finest table Grapes, high flavor and long keeper. Late.
Vergennes. Large, splendid. Medium.

White

Empire State. Tender. Medium.
Green Mountain. One of the best. Early.
Moore's Diamond. Large, excellent. Early.
Niagara. Large and productive. Medium.

FOREIGN VARIETIES

For growing under glass, strong planting canes \$3 to \$4 each; fruiting canes \$5 to \$7 each.

Black

Alicante. Very large, fine quality.
Black Hamburg. The best for general use.
Gros Colman. Very large, sweet and juicy.
Madresfield Court. Large, rich Muscat flavor.

White

Bowood. Large, with a sweet Muscat flavor.
Golden Chasselas. Large, excellent sort.
Golden Hamburg. Large bunches, one of the best.
Muscat of Alexandria. A delicious variety.

Raspberries

Treat and cultivate as recommended for Blackberries.
 \$1 per doz., \$5 per 100.

Clarke. Large, red, firm; one of the best.
Cuthbert. Medium to large, red, sweet.
Marlboro. Popular red sort. Early and hardy.
Shaffer's Colossal. Large, purplish red; fine.
London. Very prolific; one of the hardiest and best red sorts.
Golden Queen. Large, yellow and firm; fine quality.
Gregg. Large, black cap, great bearer.
Mammoth Cluster. Large and productive, black cap.
Souhegan. Large and early, black cap.

Strawberries

The Strawberry will grow in any good garden soil where the ground has been thoroughly prepared. For family use we recommend planting them in double rows, 1 foot apart each way and 5 feet between the double rows, allowing a sufficient number of runners to grow into the wide passage to cover about 1½ feet on each side; all the rest should be pinched off. It is advisable to cover the plants in Winter with litter, which should be removed as soon as the plants commence to grow in Spring.

Layer plants in Spring, \$1 per 100, \$7 per 1000, except where noted. Pot-grown plants after August 1, \$3 per 100, \$25 per 1000.

Abington. Strong grower and great yielder. The bright red berries are of very large size, firm and fine flavor. Early to medium.

Barrymore. Awarded silver medal and three first premiums by the Massachusetts Horticultural Society, in 1908. A great berry for all purposes. Large size, rich, dark, glossy crimson color; conical shape; flesh red and quality excellent. Medium. Doz. \$3.00, 100 \$20.00.

Brandywine. Large, roundish conical, bright, glossy crimson berries, firm and solid; excellent quality and fine flavor. Medium.

Bubach No. 5. (P.) Very large and productive, bright scarlet; a fine market sort. Early to medium.

Commonwealth. Large, glossy crimson berry, of excellent quality, a great cropper and one of the latest.

Gandy. Large, bright crimson berries of uniform size; best of late sorts, ripening two weeks after Sharpless.

Glen Mary. Very large, highly colored, firm, and ranks with the best in flavor. Medium to late.

Golden Gate. New seedling, resembles the Marshall and will succeed where the Marshall fails. It produces strictly fancy, firm fruit clear to the end of the season, of a rich crimson color.

Marshall. Large, rich crimson, and fine flavor. One of the most popular sorts. Medium.

Minute Man. (P.) Very productive, long-season sort, of excellent quality. Medium to late.

Nick Ohmer. Largest size, regular form, excellent flavor, firm, and a deep glossy red. Medium.

Sample. (P.) Large, bright scarlet; very prolific and fine quality.

Success. Large, round, bright scarlet, flavor always fine. Early.

NEW EVERBEARING STRAWBERRIES

Pan-American. A most persistent bloomer from May till November. It is better to nip off the first stems as more will appear, and they will continue to appear all Summer and Fall. In 25 or 30 days from the time we stop removing the blossoms we will get ripe fruit. The fruit is of good size and nice quality. Some single plants will bear a quart of fruit or more. With a little protection on cold nights, they will continue to bear until almost Thanksgiving time. Each 25c., doz. \$2.00, 100 \$12.00, by express.

The Autumn. A strong, healthy, vigorous plant, which makes a lot of runners. The parent plant produces an enormous crop of medium sized handsome fruit, perfect in shape and very dark colored, in August, September and October. As this is a pistillate variety, it should have some Pan-Americans grown with it to fertilize its blossoms. Doz. \$1.50, 100 \$3.00, by express.

FRUIT TREES

APPLES

The following list of Apples embraces varieties which have been tested, and can be recommended as the very best for general cultivation. Most all Apples are furnished in standard sizes; occasionally calls are made for dwarf trees, which can be supplied.

First-class Standard Trees, 5 to 7 ft.,
75c. each, \$8.00 per doz.

Extra First-class, 7 to 8 ft., \$1.00 each, \$10 per doz.
Dwarf Trees on Paradise stock, 2 to 3 ft., 75c. each, \$8.00 per doz. These are useful for small gardens, and usually bear the third year after planting.

SUMMER APPLES—Ripening August.

Early Harvest. Moderate growth; medium to large; yellow; tender, rather acid; very good.
Golden Sweet. Free growth; large; yellow; tender; sweet, rich; very good.
Red Astrachan. Free growth; large, roundish; deep crimson, juicy, rather acid; good; very hardy.
Sweet Bough. Moderate growth; large; pale yellow, tender, juicy, sweet; very good.
Tetofsky. Moderate growth; Russian; medium; yellow and red; juicy, sprightly acid; good.
Williams' Favorite. Moderate growth; large, oblong; red; rich and excellent.

AUTUMN APPLES—Ripening September and Oct.

Alexander. Moderate growth; Russian; very large and handsome; crimson; crisp, sub-acid; good.
Fall Pippin. Free growth; very large; yellow; tender, rich; very good or best.
Fameuse, or Snow. Vigorous growth; medium; deep crimson; tender, sub-acid, melting, delicious.
Gravenstein. Vigorous growth; very large; striped; juicy, tender, crisp, rich, sub-acid; very good.
Porter. Moderate growth; medium to large; yellow; fine grained; sprightly sub-acid; very good.
Red Bietigheimer. Free growth; one of the largest and handsomest Apples; purplish crimson.

WINTER APPLES—Ripening December to March.

Baldwin. Vigorous growth; large; bright red; crisp, juicy, sub-acid; the most popular market sort.
Ben Davis. Vigorous growth; large; striped; moderately juicy, sub-acid; good; highly esteemed.
Hubbardston. Free growth; large; striped red and yellow; tender, juicy, rich, slightly sub-acid; very good.
McIntosh Red. Vigorous growth; handsome; very good; hardy. Ripening November to February.
Northern Spy. Vigorous growth; large; striped red; tender, juicy, mild, sub-acid; very good.
Roxbury Russet. Free growth; medium; greenish; rich, sub-acid; good; late keeper.
Tolman's Sweet. Free growth; medium; yellow; firm, rich, sweet.
Tompkins King. Vigorous growth; large; red-striped; tender, juicy, vinous; very good.
Wolf River. Very large; beautiful red in the sun, on a yellow ground; strong grower.

CRAB APPLES

Standard Trees, 5 to 7 ft., 75c. each, \$8.00 per doz.
Hyslop. Large size; dark crimson, with bloom; very showy and most beautiful of all the class.
Transcendent. Of the largest size of this class of Apples; red; showy, excellent and very handsome.
Whitney. Smooth, glossy green, splashed with carmine; flesh firm, juicy and rich; a great bearer.

PEARS

Standard Pears, 5 to 7 ft., 75c. each, \$7.50 per doz.
SUMMER PEARS.

Bartlett. Vigorous growth; large; yellow and red; juicy with a rich, musky flavor. September.
Clapp's Favorite. Vigorous growth; very large and handsome; yellow and crimson. Ripening August.
Wilder. Skin bright yellow; flesh rich creamy color and virtually coreless.

AUTUMN PEARS.

Anjou. Very large; greenish yellow; melting, buttery, juicy, sprightly; valuable Winter Pear.
Bosc. Large; russet; buttery, rich, high-colored; best. Each \$1.50.
Claireau. Free growth; very large; handsome and showy; yellow and red; juicy, vinous.
Howell. Vigorous growth; large; handsome; sweet,

Louise Bonne of Jersey. Vigorous growth; large; yellow and red; melting, buttery, rich; very good.
Seckel. Moderate growth; medium; brown; juicy, melting and buttery; of the highest flavor.
Sheldon. Vigorous growth; large; russet and red; melting, rich, delicious; very good. October.

WINTER PEARS.

Dana's Hovey. Small, but of fine quality.
Lawrence. Moderate growth; medium to large; golden yellow; melting, pleasant, aromatic.
Winter Nellis. Medium; russet; melting, buttery and rich; one of the best early Winter Pears.

DWARF PEARS

3 to 4 ft., 75c. each, \$8.00 per doz.

The following varieties are particularly recommended for cultivation:
Bartlett, Beurre d'Anjou, Clapp's Favorite, Duchesse d'Angouleme, Howell, Lawrence, Seckel, and Wilder's Early.

CHERRIES

Standard Trees, 2 to 3 years, 75c. each, \$7.50 per doz.
Black Eagle. Moderate growth; large; black; tender, rich, juicy; best. Ripening first of July.
Black Tartarian. Vigorous growth; very large; purplish-black; one of the best. Ripening June.
Coe's Transparent. Vigorous growth; medium; pale amber and red; one of the best. Ripening June.
Downer's Late. Vigorous growth; rather large; light red; tender and juicy; good. Ripening first of July.
Governor Wood. Vigorous growth; medium; clear light red; tender and delicious. Ripening June.
Windor. Vigorous growth; large; liver-colored; very firm; very good; a very valuable variety.

PLUMS

Trees, 5 to 7 ft., 75c. each, \$7.50 per doz.

Bradshaw. A very large, oval, bark violet-red; juicy, sweet and good; a valuable market variety.
Coe's Golden Drop. Very large; light yellow; rather firm, rich, sweet and good; adheres to the stone.
Lombard. Medium oval; violet-red, juicy, pleasant and good; and very productive.

JAPAN PLUMS.

Abundance. Lemon-yellow ground, overspread with bright cherry, and with a heavy bloom; large.
Burbank. Large and beautiful; clear cherry-red, with a thin lilac bloom; flesh a deep yellow, very sweet.
October Purple. Large, round fruit; dark, reddish purple-yellow; flesh of most superb quality.
Wickson. Deep maroon-red, covered with white bloom; flesh fine texture, firm, sugary and delicious.
Yellow-Japan. Lemon-yellow ground; nearly overspread with bright cherry and heavy bloom.

PEACHES

Trees, 50c. each, \$4.00 per doz.

Champion. Handsome creamy white with red cheek. It is of large size and of very superior flavor.
Crawford's Early. Very large; yellow; juicy, melting; freestone. Ripening end of September.
Crawford's Late. Very large; yellow; juicy, good; freestone. Ripening end of September.
Crosby. Considered the best variety introduced for years. Grown extensively through New England.
Elberta. Large, light-colored yellow Peach; juicy, well flavored; finest yellow freestone.
Hale's Early. Medium, white; very good. Ripening middle of August.
Mountain Rose. Large; white and red; juicy; good. Ripening end of August.
Oldmixon Free. Large; greenish white and red; juicy and rich. Ripening middle of September.
Stump the World. Medium to large; red and white, good. Ripening middle of September.

QUINCES

Trees, 3 to 4 ft., 75c. each, \$7.50 per doz.

Apple, or Orange. Large, roundish; bright golden-yellow; very productive.
Bourgeat. One of the finest yet offered. Color, rich golden, and quality extra good. Extra large.
Champion. A vigorous and productive variety. Ripening very late.
Rea, or Rea's Mammoth. A very large and fine variety of the Orange Quince. One of the best.

Fertilizers

For Lawns

Special Lawn and Garden Dressing

For lawns, grass-pots, kitchen-gardens and flower-beds. This superior dressing is made from chemicals, and is so prepared that it acts gradually throughout the season, producing a luxuriant growth of grass of a rich green color. It is far superior to lumpy strawy manure, which disfigures the lawn and gives off an offensive odor. It is nearly odorless, and is easily applied. 10-lb. bag for 1000 sq. ft. 50c., 25-lb. bag for 2500 sq. ft. \$1.00, 50-lb. bag for 5000 sq. ft. \$1.75, 100-lb. bag for ¼ acre, \$3.00, ton \$50.

Bone and Wood Ash Fertilizer for Lawns. The value of bone and wood ashes is appreciated by every one. Bone however, is not a complete fertilizer, as it lacks potash. Ashes are not a complete fertilizer, as they lack both phosphate of lime and ammonia. The two combined, however, supplement each other and make a complete, balanced fertilizer. \$2.00 per 100 lbs., \$35.00 per ton.

Canadian Unleached Wood Ashes. They give to the grass a rich, dark shade of green, and will destroy many of the insects which are injurious to grass roots. A superior lawn dressing. Barrel of 200 lbs. \$2.00, ton \$20.00, ton in bags \$18.00. Carload lots on application.

Pure Sheep Manure. This is a pure natural manure and the most nutritious food for plants. It is the best of all manures for mixing with the soil for greenhouse plants. It makes the richest, safest and quickest liquid manure, rivaling guano without any deleterious effects. For flower and vegetable gardens, and as top dressing for lawns, it is unequalled.

Our Sheep Manure comes to us whole. We pulverize it here. 5-lb. pkg. 25c., 10-lb. pkg. 40c., 100-lb. bag \$2.50, per ton \$40.00.

"Wizard Brand" Pure Pulverized Sheep Manure. We are sole distributors for Boston and vicinity of the above brand of sheep manure. Pure sheep manure is the best and strongest in fertilizing and enriching elements of all nature's fertilizers, containing, as it does, nitrogen, phosphoric acid, ammonia and potash in liberal proportions. It is three times stronger than cow manure. Sheep manure is excellent for lawns, railroad stations, golf greens, general garden, flower beds, house plants, trees, hothouses, public parks fruits and all farm products. Lb. 10c. 5 lbs. 25c., 10 lbs. 40c., 25 lbs. 75c., 50 lbs. \$1.25, 100 lbs. \$2.00, ton (in 100-lb bags) \$35.00, full large barrel \$4.00.

Plant Food for House Plants

Bowker Plant Food. It is made expressly for flowers grown in house or garden. It produces a healthy growth and early flowering. Pkt. 15c. and 25c., by mail, 25c. and 45c.

Ferti-Flora. A liquid fertilizer for potted plants. No stronger solution of fertilizer elements can be maintained at Winter temperature without using unsafe mineral acids. Bottle 25c.; unmailable.

Imperial Plant Food Chemicals. Rich in phosphates, nitrogen and potash. Odorless.

Packages containing	Will make
9 oz. (biscuits)	50 gallons.....by mail, 35c..\$0.25
3 lbs.	250 ".....1.00
7 lbs.	500 ".....1.60
20 lbs.	1,500 ".....4.00
50 lbs.	3,600 ".....8.00
100 lbs.	7,200 ".....14.00

Directions with each package.

A similar mixture is designed for lawns and golf greens, and used by all the best golf clubs, is sold in the same sized packages, and at prices as above.

Ground Bone

Fresh Ground Bone. It is practically raw ground bone, the only thing extracted from it being the grease, which is of no value as a fertilizer. After the grease is extracted, the bone is dried and ground in its pure state. 50 lbs. \$1.25, 100 lbs. \$2.00, ton \$35.00.

Grape, or Inch Bone. For grape-vines, fruit trees, shrubs and trees of all kinds. Should be used in setting out, mixed with the soil to the depth of a foot or more. In bags or barrels, 2½c. per lb.

Flour of Bone ground very fine. An excellent fertilizer for pot plants or beds where immediate results are needed. 5 lbs. 25c., 10 lbs. 40c., 25 lbs. 75c., 50 lbs. \$1.25, 100 lbs. \$2.00.

Dissolved Bone Black, containing 16 to 18 per cent. soluble and available phosphoric acid. 100 lbs. \$1.50, ton, ask for special price.

LIME

Used on the farm or garden for sweetening or purifying the soil; should be used early in Spring or late in Fall. 100-lb. bags \$1.00, ton \$12.00. Small packages for garden use, 10c. each.

General Crop for Farm and Garden

Charcoal. Coarse and fine. Bush. 60c., bbl. \$1.25.
Clay's Fertilizer. A safe and reliable preparation. In great favor with successful gardeners in England. ¼-cwt. (14 lbs.) \$1.25, ¼-cwt. (28 lbs.) \$2.25, ½-cwt. (56 lbs.) \$4.00, 1-cwt. (112 lbs.) \$7.00.

Cotton Seed Meal. 100 lbs. \$2.50, ton \$45.00.

Dried Blood. 12 to 14 per cent. ammonia. 100 lbs. \$3.00, ton \$55.00.

Grass and Lawn Fertilizer, Shay's. 100 lbs. \$2.75, ton \$48.00.

Hill and Drill Phosphate is a concentrated general fertilizer. Made for the hill or drill, or for broadcast sowing. 100-lb. bags \$1.80, ton, special price.

Kaht. 23 to 35 per cent. sulphate and murate of potash, 12 to 13 per cent. actual potash. 100 lbs. \$1.25, ton \$16.

Lowell Animal Fertilizer. This is a general fertilizer for all crops; rich in ammonia, available phosphoric acid and potash; is well balanced; can be used with or without stable manure. 100 lbs. \$1.75, per ton, ask for special price.

Shay's Potato Manure. 100 lbs. \$2.00, ton \$37.00.

Slag Phosphate. 100 lbs. \$1.00, ton \$16.00.

Soot, Imported Scotch. Prevents mildew when mixed with sulphur at the rate of one-third sulphur and two-thirds soot; also a good fertilizer. 100-lb. bag \$3.00.

Stockbridge Special Manures. The Stockbridge special complete manures were the original special fertilizers sold in this country. They are each especially adapted for the crop designated. The following are the leading brands: Corn and Grain, Grass Top Dressing, Seeding Down, Lettuce and Spinach, Celery, Asparagus, Potatoes, Onion, Roots, Pea and Bean, Vegetable, Vines, Fruit Trees and Strawberry and Small Fruits. 100 lbs. \$2.00, ton, ask for special price.

Thomson's Special Chrysanthemum Manure. Entirely soluble and very powerful, especially suitable for top dressing Chrysanthemums and similar plants. It is meant to be used as an additional stimulant during the growing season. A heaped dessert-spoonful will be sufficient for a 10-in. pot, sprinkled over the surface of the soil, and watered in with tepid water. This may be given three times during the growing season. Lb. 25c., 7 lbs. \$1.25, 14 lbs. \$2.25, 28 lbs. \$4.00; 56 lbs. \$7.00.

Thomson's Vine, Plant and Vegetable Manure. A safe and reliable food and stimulant for every fruit-bearing plant, also for foliage, flowering plants and vegetables. ½-cwt. (14 lbs.) \$1.25, ¼-cwt. (28 lbs.) \$2.25, ½-cwt. (56 lbs.) \$4.00, 1-cwt. (112 lbs.) \$7.00.

X L Superphosphate. Insures a quick start, vigorous growth and early maturity, as well as a largely increased return. 100-lb. bag \$1.80, ton \$34.00.

Chemicals

Land Plaster. Excellent for composting, fertilizing, also used for preventing bugs from destroying Cucumber, Melon and Squash vines. 5 lbs. 15c., 25 lbs. 50c., 100 lbs. \$1.00, bbl. of about 350 lbs. \$2.00.

Muriate of Potash. 80 to 85 per cent. 100 lbs. \$2.50, ton, ask for special price.

Nitrate of Soda. 95 to 98 per cent. purity. 5 lbs. 30c., 10 lbs. 50c., 100 lbs. \$2.75.

Salt. Used as a top dressing for lawn and asparagus beds, should be applied early in Spring. Sack \$1.00, ton \$10.00.

Sulphate of Ammonia (Best). White or Gray; 25¼ to 25½ per cent. ammonia. 10 lbs. 60c., 100 lbs. \$3.75.

Sulphate of Potash, High Grade. 90 to 95 per cent. sulphate of potash, 48 to 52 per cent. actual potash. 100 lbs. \$2.75.

Sulphate of Potash. 50 to 55 per cent. sulphate of potash, 35 to 40 per cent. sulphate of magnesia, and not over 2½ per cent. chlorine; excellent for potatoes or small fruits. 100 lbs. \$2.00, ton, ask for special price.

Potting Materials

Cocoanut Fiber. Screened and sifted. Cuttings of tender plants can be propagated successfully and quickly—it is useful also in a mixture with potting soil. As a surface covering for flower beds in Summer, and for giving protection to the roots of somewhat tender plants during the Winter months. Cocoanut Fiber is unequalled. Qt. 10c. ¼ bush. 25c., bush. 60c., sack of 4 bush. \$2.00.

Leaf Mould. Is very essential for growing plants. ½ pk. 20c., pk. 30c., bush. \$1.00, bbl. \$2.00.

Orchard Peat, or Fern Root. Bbl. \$2.75, bush. \$1.50.

Potting Soil. This soil has been put to 270° of heat, which absolutely destroys all insects or fungous growth in the soil and is fertilized sufficient for growing all kinds of plants. This soil is the same as we use in growing all our plants. ½ pk. 20c., pk. 30c., bush. \$1.00, bbl. \$2.00.

Rotted Fibrous Peat. Which has become thoroughly rotted, and is invaluable for potting plants. ½ pk. 20c., pk. 30c., bush. \$1.00, bbl. \$2.00.

Silver Sand. For mixing with potting soil and for propagating. Pk. 50c., bush. \$1.50.

Sphagnum Moss. We can furnish at almost any time of year, freshly gathered or dry. Bbl. \$1.50, bush. 75c.

Insecticides

Ant Exterminator. Q. R. S. For the destruction of ants in lawns and pleasure grounds. In three sizes. 25c., 50c. and 75c. each, postpaid.

Aphine. For the destruction of the green, black and white fly, thrips, red spider, mealy bug, caterpillars, scale, etc. It is used at an average strength of one part Aphine to 40 parts water. Full directions on each can. Qt. \$1.00, gal. \$2.50.



Pat. March 16 and Nov. 4, 1903.
Pat. in Canada, Nov. 2, 1897

Aphis Punk. Is lighted with a match and allowed to burn, which it does without flaming; kills aphis and thrip very effectively. A box contains one dozen rolls—sufficient for fumigating 600 feet of floor space. Pkt. 60c., case \$6.50.

Arsenate of Lead. It kills all leaf-eating insects like potato bugs, rose bugs, fruit tree worms, gypsy and brown tail moth, caterpillars, elm leaf beetles, etc., and sticks like paint to the leaves. It is easy to apply, and won't injure the most tender foliage. 1 lb. 20c., 5 lbs. 90c., 10 lbs. \$1.60, 20 lbs. \$3.00, 50 lbs. \$6.50, 100 lbs. on application.

Bordeaux Mixture. Very effective in preventing and checking all fungous diseases, such as potato rot, potato blight, rust, mildew and diseases of grape. Full directions on can. Qt. 40c., gal. \$1.00.

Bordeaux Mixture Dry. This is put up in convenient form for immediate use; can be used dry or with water. 1-lb. pkg. 20c., 5-lb. 90c.

Bug Death. Is a non-poisonous powder, sure death to potato, squash and cucumber bugs, currant and tomato worms; safe to handle, can be applied either dry or in water. 1 lb. 15c., 3 lbs. 35c., 5 lbs. 50c., 12½ lbs. \$1.00, 100 lbs. \$7.50.

Bowker's Pyrox. The one safest and best all-round spray; kills all leaf-eating insects and prevents blights and fungous troubles, without injury to fruit or foliage. Equally good on fruit trees, potatoes, garden vegetables and shrubbery. It "sticks like paint" and rain "won't wash it off." 1 lb. 25c., 5 lbs. \$1.00, 10 lbs. \$1.75, 25 lbs. \$4.00, 50 lbs. \$7.50, 100 lbs. special price.

Bowker's Disparene (Arsenate of Lead). Kills all leaf-eating insects, like potato bugs, rose bugs, fruit tree worms, gypsy and brown tail moth, caterpillars, elm beetles, etc., and sticks like paint to the leaves. It is easy to apply and won't injure the most tender foliage. 1 lb. 25c., 2 lbs. 40c., 5 lbs. 90c., 10 lbs. \$1.60, 25 lbs. \$3.75, 50 lbs. \$6.50, 100 lbs. special price.

Cow Comfort. Protects cattle and horses from Fly Pest. A sure preventive, perfectly harmless, easily applied. Its use on milch cows protects the cows from shrinkage of Summer milk. Cow Comfort is applied to best advantage by spraying. Qt. 25c., 1 gal. 75c., 5 gals. \$3.00.

Sprayer for applying Cow Comfort, \$50c.

Fir Tree Oil. Recommended for destroying the mealy bug, red spider, scale thrip and green fly, and highly valued as a wash for domestic pets. ½ pt. 40c., pt. 75c., qt. \$1.25, ½ gal. \$2.25, gal. \$4.25.

Grape Dust. Very efficient in destroying mildews and preventing blights, either in greenhouses or in the open; destroys aphis and black fly. 5 lbs. 35c.

Hellebore. Universally used for the destruction of rose slugs and currant worms. Very effectual and cheap. ½ lb. 15c., lb. 25c., 10 lbs. \$2.00.

"Imp" Soap Spray. The base is pure soap. It contains vegetable poisons, harmless to plants, but peculiarly effective against red spider on fruits, etc., the rhododendron fly, rose bug and other insect pests on fruits, flowers and foliage. It sticks, but can be easily washed off before marketing. One gallon (can) makes 12 gallons of spraying fluid. Qt. 50c., gal. \$1.50, 5 gals. \$6.00, 10 gals. \$10. Specially recommended and very effective in killing the white fly.

Kerosene Emulsion. Not injurious to foliage, and a pure remedy for lice, scale insects and most soft-bodied insects. Very valuable for washing domestic pets. Kills by contact. Qt. 40c., gal. \$1.00.

Lemon Oil. One of the cheapest, safest and most effectual insecticides. Dilute with 40 to 50 parts water. An excellent wash for dogs, curing mange, killing insects. ¼ pt. 25c., pt. 40c., qt. 75c., ½ gal. \$1.25, gal. \$2.00.

Nico-Fume. A tobacco paper for fumigating greenhouses; furnishes the easiest method of fumigation ever devised. Send for circular. Cans of 24 sheets 75c., 144 sheets \$3.20, 288 sheets \$6.50.

Nico-Fume Liquid. A nicotine solution of exceptional purity. Does not stain blooms nor leave a disagreeable odor. ¼ pt. 50c., pt. \$1.50, ½ gal. \$5.50, gal. \$10.50.

Nikoteen. Is used either by fumigating or spraying. Pt. bottle \$1.50.

Nicoticide. For destroying green and black fly, thrip, mealy bug, red spider, etc. May be used with the most tender plants in full bloom. In cans.

No. 1, containing 1 pt., sufficient for 32,000 cu. ft. \$2.50.
No. 2, containing ½ pt., sufficient for 16,000 cu. ft. 1.25.
No. 3, containing 4 oz., sufficient for 8,000 cu. ft. .70.
Fumigators for using the same, 50c.

Paris Green. More extensively used than any other poison. Purest of all brands. ½ lb. 25c., 1 lb. 40c. Special price on larger quantities.

Richard's X L All, Liquid Insecticide. Destroys mealy bug, red spider, etc. Pt. 65c., qt. \$1.00, ½ gal. \$1.75.

Richard's X L All, Vaporizing Compound. A safe, cheap, effectual material for the destruction of insects in greenhouses. Costs 25c. per 1000 cubic feet. Bottle, sufficient for 20,000 cubic feet, \$4.50; sufficient for 40,000 cubic feet, \$8.00. Vaporizing fumigator for same (Richard's), \$1.10.

Slug Shot. Highly recommended for destroying the potato and squash beetles, the turnip black fly and the cabbage worm. 5-lb. pkt. 30c., 10 lbs. 50c., bbl. (235 lbs.) 4½c. lb.

Soap, Sulpho Tobacco. The most convenient form of tobacco as an insecticide for general use, and most effectual as a contact poison for insects infesting both plant and animal life. Applied either as a spray or a wash. 3-oz. pkg. 10c., ½-lb. 20c.

Soap, Whale Oil. A very effective, simple and cheap preparation for the preservation of trees, shrubs, plants, vines, rose bushes and garden plants in general, from the ravages of insects. ½-lb. box 10c., lb. 15c., 5 lbs. 60c.

Sulphur. Prevents mildew on grape vines, bushes, etc. Lb. 8c., 5 lbs. 25c.

To-bak-ine Fumigating Paper. Is an especially prepared paper thoroughly saturated with pure nicotine, making a most powerful insecticide. Boxes of 24 rolls 75c., case of 12 boxes \$6.50.

To-bak-ine Fumigating Powder. May be used either for dusting or smoking. Is most effective. 1 lb. 10c., 5 lbs. 30c., 10 lbs. 50c., 25 lbs. \$1.00, 100 lbs. \$3.00.

To-bak-ine Liquid. Is a concentrated solution of pure nicotine for spraying or vaporizing. ¾-pt. can 60c., ½-pt. can \$1.10, pt. can \$2.00, 1-gal. can, \$15.00.

Tobacco Dust. Valuable as an insecticide and fertilizer. Sure preventive for green fly, and better as a mulch than the stems. Fumigating kind, 100 \$3.00. Dusting kind, 100 \$3.00.

Tobacco Stems. For fumigating. Valuable as a mulch for rose beds, sweet peas and other plants. Bbl. \$1.00, bale, \$1.50.

Sterlingworth Weed Killer. Compounded especially for use on walks, drives, tennis courts, golf links, etc. It is a dry powder to be dissolved in water. When applied to vegetation it completely destroys all kinds of weeds, grass. Full directions on each package. 1-lb. package makes 15 gals., covers 45 to 60 sq. yards 50c., 3-lb. pkg. makes 45 gals., covers 130 to 180 sq. yds. \$1.25, 5-lb. pkg. makes 100 gals., covers 300 to 400 sq. yds. \$2.00.

Worm Eradicator, Carter's. For lawns, putting greens, tennis courts, etc. An English preparation which not only destroys all worms in the soil but is a fertilizer of great merit. It is free from chemicals and harmless to animals. 100 lbs. \$5.00, ½ ton \$40.00, ton \$75.00.

For Gypsy Moths and Scale

Cresote Mixture. Recommended by the Massachusetts Gypsy Moth Commission. Is sure death to the eggs of the gypsy moth, tussock moth, and similar insects. Qt. 25c., gal. 50c., 5 gals. \$2.00.

Scalecide. Sure death to the San Jose scale. A soluble petroleum spray for use in orchards. It is economical, effective, and acts as a fungicide. Qt. 40c., gal. \$1.00, 5 gals. \$3.25, 10 gals. \$6.00, 30 gals. \$15.00, 50-gal. bbl. \$25.00.

Soluble Oil. For San Jose scale. This preparation is a soluble oil, which positively destroys and prevents San Jose scale. Qt. 35c., ½ gal. 60c., gal. \$1.00, 5 gals. \$3.25.

Concentrated Lime-Sulphur, Bowker's. Kills San Jose scale, bark lice, etc., and spores lodged on the bark. Needs only to be diluted with cold water and applied while the trees are dormant before the buds show green at the tips in the Spring. One gallon makes 10 gallons of spray. 1 gal. 75c., 5 gals. \$2.25, 10 gals. \$4.00, 25 gals. \$6.50, 50 gals. \$12.00, 100 gals. special price.

Tree Tanglefoot. A safeguard for trees, shrubs, etc., against the gypsy moth and canker worm. It should be applied before the foliage appears; a continuous band 2 inches in width and 1-16 to ¼ inch in thickness being put around the trunk of the trees 3 or 4 feet from the ground. Perfectly harmless, remains sticky. 1-lb. cans 30c., each, \$2.75 doz. cans; 3-lb. cans 85c., each, \$7.60 doz. cans; 10-lb. cans \$2.65 each, \$25.00 doz. cans; 20-lb. cans \$4.80 each, \$46.50 doz. cans. Write for price on larger quantities.

Spraying Implements



The "AUTO-SPRAY" works automatically for six to fifteen minutes, according to the nozzle opening. Has a capacity of four gallons. Eight to twelve strokes of the plunger will compress the air, and two pumpings will discharge the entire contents. Three gallons of solution or one charge will easily cover one-half acre of potatoes or other similar crop. **Galvanized Iron Tank, \$4.50; brass tank, \$6.75.** Fitted with Auto-Pop Nozzle 90c. extra.

Auto-Pop Spray Nozzle. Simply closing the hand operates a lever, opens the valve. The lever closes automatically, the spray is in perfect control. Each, \$1.25.

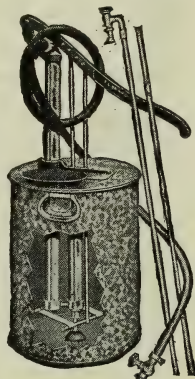
Strainer for Auto-Spray. The funnel part is made of copper; the strainer is of brass wire-cloth. Each, 90c.

Extension Pipe. Solid brass, two feet long, 45c.

Elbow Extension. Made of heavy brass, used in connection with extension pipe for spraying cucumbers and low growing vines. 45c.

Auto-Spray No. 3-B is designed especially for a whitewash and painting machine, it is also perfectly adapted to spraying all kinds of trees, plants, shrubs, vines, etc., and will be of the greatest value for Stock and Poultry Farms, Nurseriesmen and Florists, Fruit Growers, Cold Storage plants, Factories, Packing houses, Warehouses, etc. In fact, any and every place which requires the application of disinfectants, insecticides, fungicides, whitewash or cold water paint. The Auto-Spray No. 3-B produces the greatest power, and with the use of the extension pipe the tallest fruit trees can easily be sprayed. \$12.00.

Pomona. Will supply four leads of hose and eight nozzles. Its working parts are of solid bronze. The pump has steel air chambers extending from top of sprayer to the valve



Auto-Spray No. 3-B

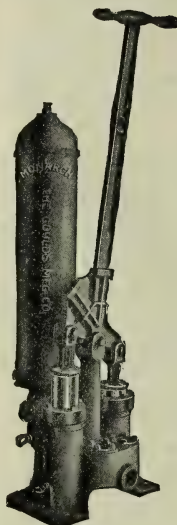
chamber making it easy to get up sufficient pressure and continue spraying for some time after the pumping has stopped. Pump may be placed in any size barrel. Agitator is operated by same lever that works the sprayer. All working parts may be easily removed and cleaned without disturbing any other portion of the pump. No leather packings, a powerful sprayer, all working parts bronze, adjustable stroke.

Pump with Agitator and Hose Coupling. Plunger, diameter, 2½ in.; stroke, adjustable 3, 4 or 5 in.; double discharge, 1-2 in. hose, 3-4 in. pipe. Price \$14.

Outfit C. With agitator and one lead 15 ft., ½-in. discharge hose with "Mistry" or "Mistry Jr." Nozzle. Price \$18.00.

Outfit D. With agitator and two leads 15 ft. each ½-in. discharge hose with "Mistry" or "Mistry Jr." Nozzle. Price \$21.00.

We supply barrel and mount sprayer for \$3.50 extra, list, but barrel is not furnished unless specially ordered. If agitator is not wanted deduct \$1.00 from list.



Monarch

Monarch. High grade sprayer for orchard work, made with two vertical cylinders and two bronze trunk plungers operated by single lever. The construction permits all gritty substances to pass through the valves without cutting the cylinders. All working parts are bronze. The plungers are packed from the outside, and the valves can be easily reached by removing the valve covers. There is a discharge opening on each side and the pump is powerful enough to supply four leads of hose, which can be connected to these openings with a brass Y.

Pump with Strainer and Hose Coupling. Diameter cylinder 2-in., suction ¾-in. hose, dble. discharge ½-in. hose; price \$22.50. Dia. cyl. 2½-in., suction 1-in. hose, dble. dis. ½-in. hose; price \$29.25.

Outfit C. 2-in. fitted with 5 feet ¾-in. suction hose with strainer and 1 lead, ½-in. discharge hose 15 ft. long with one "Mistry" or other spray nozzle. Price, \$29.25.

Outfit CC. 2½-in. fitted up in the same manner except has 1-in. suction hose. Price, \$36.50.

Outfit D. 2-in. fitted in same manner with two leads ½-in. dis. hose each 15 ft. Price, \$33.75.

Outfit DD. 2½-in. fitted in same manner except has 1-in. suction hose. Price, \$41.00.

Gardener's Choice. Watering Cart and Spray Pump Combination. This outfit is destined to meet a long-felt want in this line.

The pump is a little gem—has 1½-inch brass cylinder and 4-in. stroke. The air chamber, with displacement plunger, gives it a double acting effect and causes a steady stream to be thrown. The pump is furnished with 4 ft. of hose and **Bordeaux Combination Spray Nozzle.** The top of tank, where pump sets, is fastened firmly to the tank and frame. The frame is largely of wrought iron pipe and the tank is of hard wood, well hooped. These features, together with the metal wheels, make the whole outfit strong and durable. In the Gardener's Choice we furnish a first-class article for a little money. Price \$14.00.



Gardener's Choice

Fruital Spray Pump. All working parts including plunger, gland, valves, valve seats and strainer, are of bronze, regularly fitted with wing agitator which has proven to be the best type. Pump is held in barrel by anchor at bottom and adjustable clamp at top, fitting over end of stave. Not made for side of barrel.

Pump with Agitator and ½ in. Hose Coupling.... \$9.00

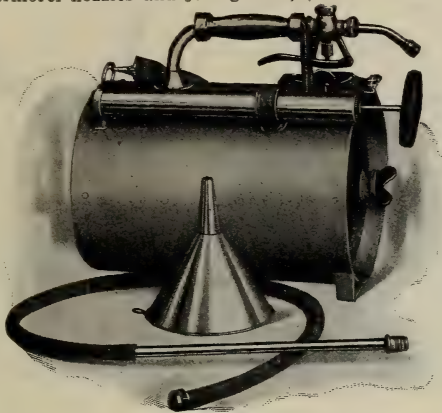
Pump with Agitator and one lead 15 ft., ½-in. discharge hose with Spray Nozzle, 12.00

Pump with Agitator and two leads 15 ft. each. ½-in. discharge hose with Spray Nozzles, 15.00

When furnished without Agitator, deduct 75c., from list. We will supply barrel, and mount pump in the same for \$3.50 extra net.

SPRAYERS—Continued

Spraying Outfit, Barrel, Cart and Pump. Complete, including cart, barrel and double-acting perfect barrel spray pump, with 1-inch suction pipe. Strainer two pieces, ½-inch discharge hose, each 5 feet long; two Vermorel nozzles and jet agitator, \$23.50.



Lowell Sprayer

Lowell Sprayer. It is both automatic and positive in its action. One charge is sufficient to expel entire contents. Each sprayer is thoroughly tested with both air and water pressure before leaving our factory. Having convex heads entire contents can be drained from machine, leaving it perfectly dry when not in use. Heads after being seamed and riveted are dipped into molten solder, making it absolutely air tight and the strongest Air Pressure Sprayer made—standing five times the air pressure necessary to operate. Tree Attachment, consisting of three feet of ¾-inch 3-ply C. I. Rubber Tubing with spraying nozzle one foot long, for small tree and shrub spraying; Spray Crook nozzle three inches long for potato spraying; funnel with brass wire strainer cloth for filling, and shoulder strap for carrying furnished with each machine. Capacity of tank, three gallons. Galvanized steel, \$5.00 each; brass, \$7.50 each.



Brandt "Simplex" Sprayer is one of the most practical sprayers made. Every machine is guaranteed to give perfect satisfaction when properly used, and any one failing to

do so within ten days will be taken back and a new one replaced or money refunded. The tank is made in either brass or galvanized iron, the brass tank is recommended because it will not rust or corrode. Capacity of tank is 3½ gallons. Where the air enters the tank is a tongue stamped from the metal which the air strikes against

for every stroke with the pump. This gives the air and liquid a rotary motion around the bottom of the tank which agitates any liquid thoroughly, a valuable feature that should be carefully observed. The pump is made from brass tubing for both the brass and galvanized sprayers and is equipped with a single shut-off nozzle, but a double nozzle can be furnished at a slight extra cost. The double nozzle is made on an angle that can be regulated according to the distance between the rows.

"Simplex" Sprayer No. 1. (brass tank)\$6.75
"Simplex" Sprayer No. 2. (galvanized tank) 5.00
"Simplex" Double Nozzle (for two rows)..... 1.50

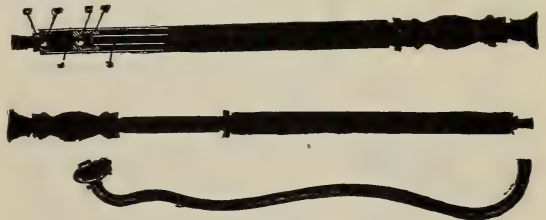


Perfect Success Spray Pump

Perfect Success Spray Pump. Brass working parts and air chamber, with indestructible bronze valves. Malleable iron foot-rest. The working parts are all brass and bucket foot-rest is made of malleable iron. It has large air chamber space and is double-acting, throwing an absolutely continuous stream, either solid or in fine spray. The **Bordeaux Nozzle**, the best combination spraying nozzle on earth, is furnished with Perfect Success Pump. Price, \$4.50.

Johnson's Champion Force Pump. Made in a most durable manner; has a sprinkler and straight stream nozzle and rubber hose attached; throws six gallons of water per minute. Price \$4.50.

Standard Spray Pump. As used with bucket, knapsack, tank or barrel for spraying orchards, gardens, vineyards, whitewashing, disinfecting chicken house, kill-



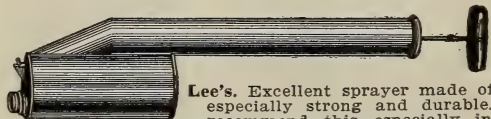
Standard Spray Pump

ing vermin on stock. Made entirely of brass, with two solid brass ball valves. No leathers, washers or suckers, no castings to rust, no leaking joints, nothing to get out of order. Warranted to purchaser for five years. Two nozzles, "regular," interchangeable. No. 1 attached to No. 2, throws a spray 28 feet. No. 2 throws a solid stream 50 to 60 feet; No. 1 attached direct to pump throws a coarser spray 35 ft. \$4.00 each.

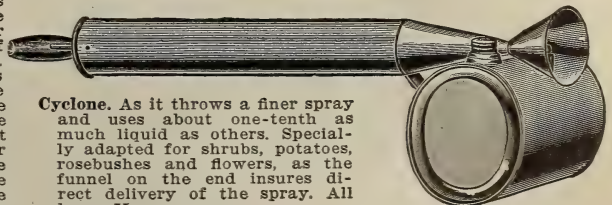
Little Giant Brass Spray Pump. With agitator, complete with hose and combination fine, coarse spray and solid stream nozzle, with malleable foot rest. \$3.50

SYRINGES. All our syringes are brass, highly polished and lacquered, and made with the best workmanship possible. Prices from \$1.50 to \$4.50.

SMALL HAND SPRAYERS



Lee's. Excellent sprayer made of tin, especially strong and durable. We recommend this especially in using Lee's Lice Killer or Cow Comfort.

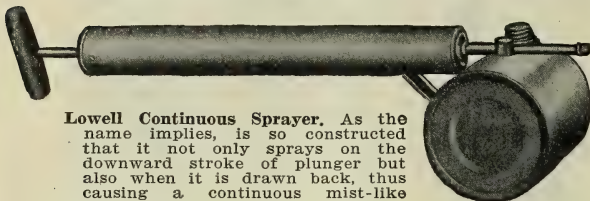


Cyclone. As it throws a finer spray and uses about one-tenth as much liquid as others. Specially adapted for shrubs, potatoes, rosebushes and flowers, as the funnel on the end insures direct delivery of the spray. All brass 75c.

"LIGHTNING." It will spray upward or downward, which is convenient in a great many cases. It is made of heavy tin, with double brass tubes, and produces a fine mist spray. Heavy tin 50c. each.

SPRAYERS—Continued

Sprayer. "JUMBO" LIGHTNING. The Jumbo has five brass tubes set in a circle, covering a radius of four feet. The air chamber is $1\frac{1}{4}$ inches in diameter and 20 inches long. The reservoir holds about two quarts and is made of galvanized iron. This is the largest atomizer made; it is adapted for spraying all kinds of plants and for spraying cattle. 75c. each.



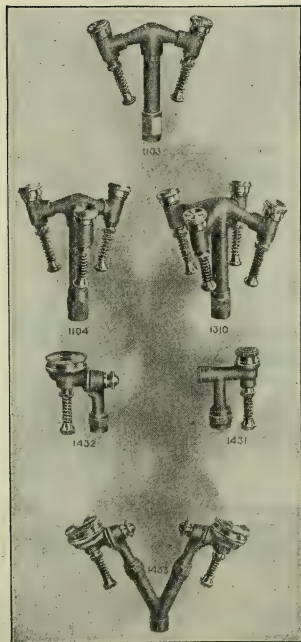
Lowell Continuous Sprayer. As the name implies, is so constructed that it not only sprays on the downward stroke of plunger but also when it is drawn back, thus causing a continuous mist-like spray. Tin 75c., brass \$1.50.

Tennant Atomizer. The receptacle is a new special design of extra heavy glass, well protected with a spring steel lantern wire guard. Holds about a quart of liquid; easily filled and washed out; contents always in sight. Two tubes are so arranged that no matter how the sprayer is held, one tube at least is always in the liquid. Will spray overhead, ceilings, shrubbery, etc. Large size 75c., small size, for house use, 50c.

Little Wonder Special. Used more particularly in houses for applying germicides and disinfectants, as its size makes it handy, and the drip catch prevents any possible chance of soiling carpets, furniture or wall paper. All tin 50c.



Scollay's Rubber Plant Sprinkler. Made of rubber, with flat bottom and a finely perforated, detachable brass top. Very useful in bouquet making and window gardening for sprinkling; are for all purposes where a fine spray is required. Three sizes: Straight neck, 60c., 75c., and \$1.00 each; angle neck 90c. and \$1.10 each; by mail, 10c. each additional.



"VERMOREL"

Figure 1103. Cut for $\frac{1}{4}$ inch pipe. \$2.00. Including hose connection \$2.25.

Figure 1104. Cut for $\frac{1}{4}$ inch pipe. \$2.75. Including hose connection \$3.00.

Figure 1310. Cut for $\frac{1}{4}$ inch pipe. \$3.50. Including hose connection \$3.75.

THE "MISTRY"

Figure 1432. Superior in every way to all others, made entirely of bronze. Price for $\frac{1}{4}$ in. pipe, \$2.00. For hose, \$2.25.

Figure 1431. A smaller size "Mistry" without swivel adjustments. Price for $\frac{1}{4}$ in. pipe, \$1.00. Price for hose, \$1.25.

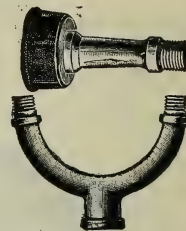
Figure 1433. Shows two "Mistry" nozzles on Figure 1074 $\frac{1}{2}$. Brass Y. They can be adjusted to spray any direction. Price, with brass Y, \$4.50.



Bordeaux Patent Brass Nozzle. Throws a fine, medium or coarse spray or can be shut off altogether; easily disgorge; the best all-around spray nozzle made. Price 70c.

Hose and Nozzle Connection, for $\frac{1}{2}$ - or $\frac{3}{4}$ -in. regular hose coupling. Small end threaded $\frac{1}{4}$ in., takes any of our nozzles. Price, 25c. For fine spraying.

Double Spraying Attachment, 40c.

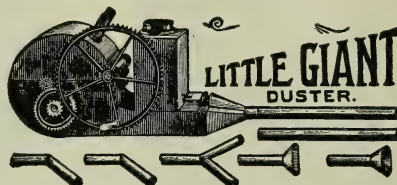


INSECTICIDE IMPLEMENTS

Dickey Duster. An excellent article for using Bug Death, S I u g Shot, etc.; 25c.

Duster for Paris Green. Bottoms finely perforated for applying Paris Green mixtures and Slug Shot. Each 15c.

Champion. For applying any dry powder such as Paris Green, Hellebore, etc., on plants or trees, the powder being evenly distributed over a wide space and with the least possible waste. Each \$8.00.



Little Giant. Very similar to above, only smaller, \$6.00.



Brownie Duster. Similar to Little Giant only smaller. Each \$4.00.

Fumigator Perfection. It has practically three bodies, the two inside ones forming a water tank; this tank being between the fire and the outside body, it prevents the body from burning out.

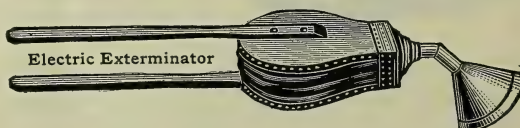
No. 1 holds 1 pk. stems.....\$3.00
No. 2 holds $\frac{1}{2}$ bush. stems.....3.50
No. 3 holds $\frac{3}{4}$ bush. stems.....4.25

Fumigator Eureka. From \$1.20 to \$3.00.

Fumigator for using Nicotidine, Nico-Fume, To-bak-ine in the liquid form. This small fumigator has a cup for the liquid which is placed on the lamp to produce the vaporizing fumes that kill the insects. 50c. each.



Blow Powder Sprayer. The powder can hold one quart and the sprayer has an aluminum finish. 75c. each.



Electric Exterminator. A simple, practical implement for the extermination of potato bugs and all kinds of insects, flies, etc., the pests of every house and garden. Price \$1.00.

Lawn Mowers

"ORANGE" BALL BEARING

Special features: Ball Bearings of the very highest grade exact to $\frac{1}{4}$ of 1-1000 of an inch, which reduce the friction astonishingly, and render it possible to use much wider machines than heretofore with parallel bearings. A 24-inch mower can now be operated as easily as the old parallel bearing mower only 16 inches wide; hence, mowing the lawn becomes a fascinating pastime, and the lawn is mown in one-quarter of the time formerly consumed. Double Steel Ratchet, like lightning action, like adamant in hardness and durability. By using two pawls in each pinion, the chances of the pawls engaging the clutch, part of the pinion are doubled, and the durability increased ten-fold. Micrometer Adjustment for Cones and Ball Cups. The slight wear of the cones, balls and cases, consequent upon long continued use, is perfectly compensated for by two screws (other machines have six and some ten, to accomplish this in parallel bearings). The best Ever Built. The adjustments are the simplest, most perfect and most positive. Our cutter bars will stay on the ground and cut their full swath clean.

Ten-Inch Wheels, Four-Bladed Reel, Ball Bearings.
 Sizes: 14-in. 16-in. 18-in. 20-in. 22-in. 24-in.
 Prices: \$8.00 \$9.00 \$10.00 \$11.00 \$12.00 \$13.00

We also carry the "Spider" Ball Bearing Mower, which is similar to the "Orange," only it has a 9-in. wheel, and the price is \$1 less on each size. We also have other makes of mowers at much lower price.

GOLF CHAIN ROLLER MOWER

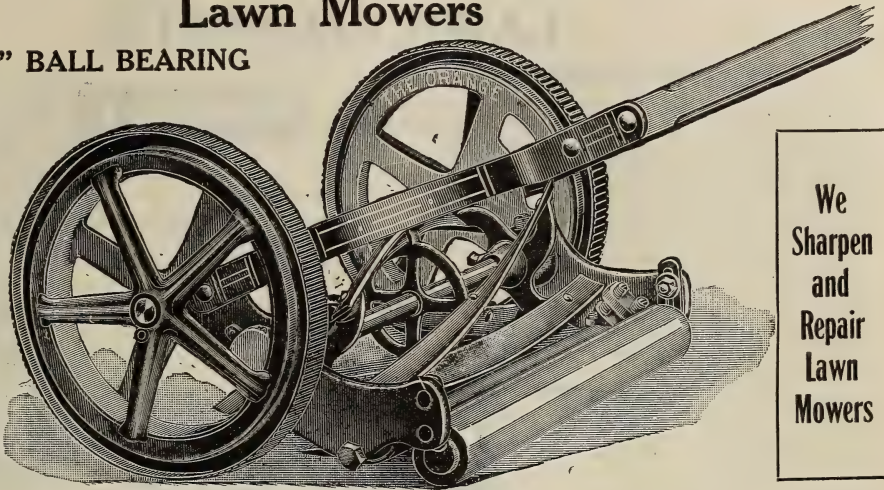
Specially designed for borders and golf greens. Runs easily and will cut close enough to satisfy the most fastidious golfer. 12-in. \$11, 14-in. \$12, 16-in. \$13.

Philadelphia Lawn Mower, Style K. Five blades, ten-inch wheel. Geared on both ends. 14-in. \$7, 16-in. \$7.75, 18-in. \$8.50, 20-in. \$9.25.

Philadelphia Lawn Mower, Style C. Four blades, 8 $\frac{1}{2}$ inch wheel. Geared on both ends. 14-in. \$6, 16-in. \$6.75, 18-in. \$7.50, 20-in. \$8.25.

Grass Catchers, The E. Z. Sides and back are made of very strong canvas, the bottom of galvanized iron. No. 1 fits 12-, 14-, and 16-inch machines, \$1.35 each. No. 2 fits 16-, 17-, and 18-inch machines, \$1.40 each. No. 3 fits 18-, 19-, 20-, and 21-inch machines, \$1.50 each.

Townsend Triple Ratchet Horse Lawn Mower. Its special features are: Triple rolls (15 inches in diameter) with triple pawls in each roll, making the most powerful and instantaneous driving mechanism ever put in a lawn mower. This feature maintains the motion of the blades even in turning sharp corners, and forms a strong contrast with other double-roll mowers whose knives have no motion when turning corners. A lever beside the driver enables him to cut any height from the ground and to easily and quickly raise the blades over stones or other obstructions without stopping the horse or leaving his seat. A slight movement of a small lever near the driver throws the mower in or out of gear without stopping the horse. A very spacious foot-rest prevents cramping of limbs, and accident through the feet slipping into the revolving cutters. It is made very strong and of the best materials, and finished in the most perfect manner. It will cut over rough and uneven ground and stand rough usage. We consider it superior to any other mower ever built, and will refund the money to any customer dissatisfied after a trial. Furnished with seat, handles and shafts complete. 30-inch cut, \$75 f. o. b. factory; 33-inch cut, \$90 f. o. b. factory.



"Orange" Lawn Mower

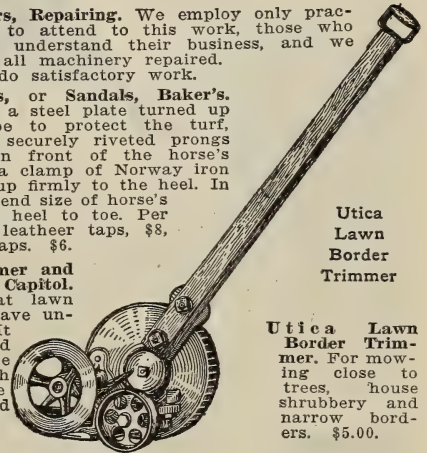
We
Sharpen
and
Repair
Lawn
Mowers

Lawn Mowers, Repairing. We employ only practical men to attend to this work, those who thoroughly understand their business, and we guarantee all machinery repaired by us to do satisfactory work.

Lawn Shoes, or Sandals, Baker's. Consist of a steel plate turned up at the toe to protect the turf, with two securely riveted prongs that go in front of the horse's shoe and a clamp of Norway iron that sets up firmly to the heel. In ordering, send size of horse's shoe from heel to toe. Per set, with leather taps, \$8, without taps. \$6.

Lawn Trimmer and Edger, Capitol. Does what lawn mowers leave undone. It trims and edges the lawn with remarkable speed and perfection. \$6.00.

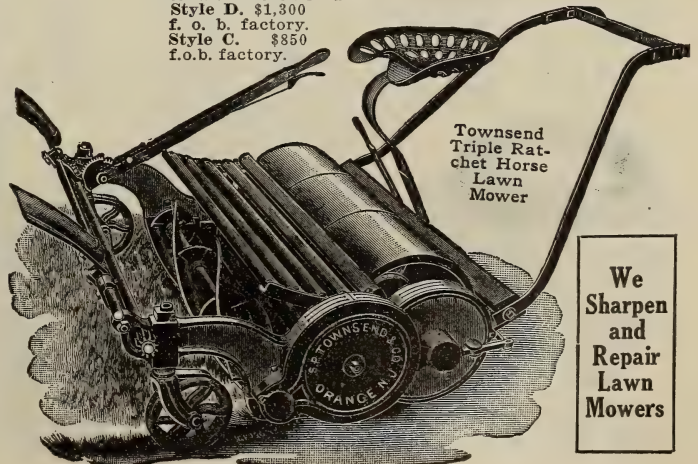
Utica
Lawn
Border
Trimmer



Utica Lawn Border Trimmer. For mowing close to trees, house shrubbery and narrow borders. \$5.00.

Coldwell Power Lawn Mower. For use on large lawns such as are found on golf links, parks and large estates. These lawn mowers are highly recommended. Besides being great savers of time and expense, the beneficial and beautifying results to the lawn obtained by the constant rolling of the heavy rollers is in itself sufficient to warrant their use.

Style D. \$1,300
 f. o. b. factory.
 Style C. \$850
 f. o. b. factory.



Townsend
Triple Rat-
chet Horse
Lawn
Mower

We
Sharpen
and
Repair
Lawn
Mowers

LAWN REQUISITES

LAWN SPRINKLERS

Twin Comet. The body of sprinkler is made in two parts, and by means of the swiftly revolving arms and intermediate gears the upper half is made to revolve slowly, carrying the hose nozzle, from which a full stream of water is thrown far out beyond the sprinkle of the arms, thereby covering a larger space than any other stationary sprinkler. Price \$5.00.

New Comet. The two sprays can be set upright, or at any angle and by means of a simple device inside the case they are made to revolve slowly, throwing a fine spray over a space from 5 to 25 feet in diameter as desired. By removing one of the sprays, a large stream is thrown covering a space from 60 to 75 feet in diameter, according to the water pressure. It can be moved about by the hose or cord without shutting off the water with no possibility of tipping over. Price \$3.50.

Lawn Sprinkler, Enterprise. An attractive sprinkler tinned and nickel-plated. Twelve inches high with four curved arms and so constructed that it cannot become clogged. \$3.50 each.

The New Century Lawn Sprinkler will cover with a beautiful revolving spray an area of from 3 feet to 50 feet in diameter and with an equal distribution of water. Is mounted, with wheels, on a wide base, and may be drawn about from place to place without turning off the pressure and without danger of upsetting. Price \$2.00 each.

May Flower. Revolving, 3 arms, \$1.00 each.

Little Wonder. It is the best cheap sprinkler on the market. 25c. each.

Midget. Stands 4 inches high with 3 brass arms revolving. 75c. each.

Fountain. Made of heavy brass. \$1.00 each.

Deluge. Made of cast-iron, easily moved without turning off water. 50c. each.

NOZZLES.

Gem. Graduating spray and stream, by mail 60c.; 50c. Fairy. A straight stream or spray, by mail 60c.; 50c.

Suburban. A new sprayer; can be used as a straight stream, immediately changed to a spray, and can be used to spray under side of leaves of vines. \$1.00 each.

C. B. G. "Cheap but good" lawn sprayer. 25c. each.

Greenhouse Hose Nozzles. 3-in. face, by mail 65c., 50c. each, 4-in. face for ¾-in. hose, \$1.00 each; 4-in. face for 1-in. hose, \$1.50 each.

Shut-off Connection. 50c. each.

Kinney Pump Atomizer. For mixing liquid manure with clear water without interfering with the flow of the water in garden hose. It will apply from 5 to 15 gallons of liquid fertilizer a minute. \$1.50 each.

Bordeaux. For ¾-in. pipe or ½-in. hose, by mail 80c., 75c. each.

"Deming-Vermorel" is an improvement on Vermorel Nozzle. It is very simple in construction and throws a finer spray than any nozzle in use. 75c. each.

The Friend. One of the best recommended nozzles for tree spraying, etc. Angle spray \$1.00 each, straight spray \$1.00 each.

HOSE MENDERS.

Hudson. Box of 6 tubes, 20 bands, 1 pr. pliers, by mail 60c., 50c. each.

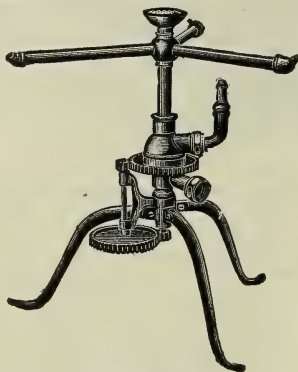
Hudson Bands, separate, per doz. 35c.

Hudson Pliers, separate, per doz. 15c.

Hudson Pliers, mailed 35c. each.

Cooper (Brass), ½-in. 10c. each, \$1.00 doz.; ¾-in. 10c. each, \$1.00 doz.; 1-in. 15c. each, \$1.25 doz.

Jones. Iron, either ½-in. or ¾-in., per doz. 40c.



Twin Comet



Gem Nozzle

Couplings. Common brass, ½ or ¾-in., per set 15c., per doz. \$1.50.

Hose Strap, Caldwell. Made from best quality brass wire, ½ or ¾-in., per doz. 25c.

Hose Pliers, Caldwell. 25c. each.

RUBBER HOSE. F.

F. R. Co.'s Best.

A hose combining great flexibility without sacrificing strength or durability; has less tendency to kink when bent at sharp angles. Especially adapted for hard service in connection with stables, greenhouses, etc., where vehicles frequently run over it. We have it made especially for us under our own brands and we guarantee every foot.

F. F. R. Co.'s Best, 3-ply ½-in. guaranteed, ft. 16c.

F. F. R. Co.'s Best, 3-ply, ¾-in. guaranteed, ft. 18c.

Sampson. An excellent grade of hose that has always given satisfaction. 7-ply ½-in., 14c. per foot; 7-ply ¾-in. 16c. per foot.

Suburban, 1st quality, 3-ply ¾-in. guaranteed, ft. 12c.

Suburban, 1st quality, 3-ply ½-in. guaranteed, per ft. 11c.

Cotton Hose, ¾-in. 12c.

HOSE REELS. Wooden, to hold 50 ft. hose, \$1.00 each.

Wooden, to hold 100 ft. hose, \$2.50 each. All iron, to hold 100 ft. hose, \$3.00 each. All iron, to hold 150 ft. hose, \$3.25.

Combined Truck, Hand Cart, Leaf Rack, Barrel and Sprinkler Attachment. When you consider the almost

innumerable uses to which our

combined Truck and Hand Cart

can be applied, its "handiness"

and immense amount of time

and hard labor saved by its use,

you will wonder how you ever

did without it. Barrel, Hand

Cart Box, Leaf Rack, all easily

attached.

Truck with 1½ ft. wheel.....\$7.00

Truck with 2½ ft. wheel.....7.50

Truck with 3½ ft. wheel.....9.75

Barrels (All will).....9.25

Box for cart attach.....2.25

Leaf Rack (to truck).....5.50

Sprinkling attachment for barrel.....3.50

Shears, Grass Border. 8-in.

blades \$2.00, 10-in. \$2.50.

Shears, Grass Border. With

wheel, 8-in. blade \$2.50, 10-

in. blade \$3.00.

Shears, Surface Cutting. 2-

wheel, 9-in. blade, for cut-

ting under shrubs and

fences, \$3.00.

Shears, Grass. Best American

patent handle, 25c.

Shears, Grass. Guaranteed

sheep shears. 75c. each

mailed 90c.

Edging Knife, 9-in. rotary

blade, \$1.50.

Edging Knife with handle 50c.

Grass Hooks. Adjustable, 35c.

Grass Hooks. American, 25c.

Grass Hooks. English, imported, 45c.

Rakes, Lawn. Galvanized iron wire, 50c.

Rakes, Lawn. Wood, 50c.

Weed Puller, Cleveland, 75c.

Hose Reducer. 1-in. to ¾-in., 25c. each.

Couplings, Combination. Will fit ½- and ¾-in. made hose coupling; has ¾-in. pipe thread on small end, to which spray nozzle attaches, 25c. each.

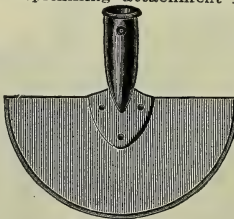
RUBBER HOSE.



Leaf Rack

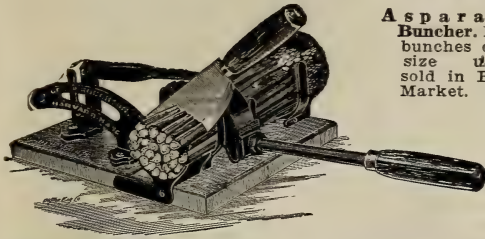


Fountain Lawn Sprinkler



Edging Knife

SUNDRY LIST



Asparagus Buncher. Makes bunches of the size usually sold in Boston Market. \$3.50.

Asparagus Knives. mail 45c. Granite State, 35c. each, by mail 50c.



Baskets, Marston's Verbena. Wire handle attached. 10 in. long, 5 in. wide, 3 in. deep, \$2.00 per 100, \$18.00 per 1,000.

Baskets, Marston's Verbena. Adjustable wooden handles, with tin fastenings on the ends. 10 in. long, 5 in. wide, 3 in. deep, \$2.00 per 100, \$18.00 per 1,000.

Baskets, Marston's Large Size. 12 in. long, 7 in. wide, 4 in. deep, \$3.00 per 100, \$25.00 per 1,000.

Baskets. For holding leaves. 4 bushels, \$1.75.

Baskets, Wire Hanging. Either flat or round bottom, 6 in. \$2.00 doz., 7 in. \$2.25 doz., 8 in. \$2.50 doz., 9 in. \$2.75 doz., 10 in. \$3.00 doz., 11 in. \$3.50 doz., 12 in. \$4.00 doz., 14 in. \$4.50 doz.

Baskets, Orchid. Square; made of best seasoned cherry. 6 in. \$3.50 doz., 8 in. \$4.00 doz., 10 in. \$4.75 doz., 12 in. \$5.50 doz.

Bellows, French. For applying sulphur, hellebore, etc., to plants. No. 1, \$1.50, No. 2, \$2.00.

Bellows, American. In three sizes. No. 11, 75c.; No. 16, \$1.00; No. 19, \$1.25.

Bill Hooks. For heavy pruning. No. 2, \$1.50, No. 3, \$1.75.

Brushes, Caterpillar. 25c. each.

Brushes. For destruction of gypsy moth and brown-tail caterpillars. \$1.25 each.

Brushes. For applying creosote to destroy eggs of the gypsy moth. 25c. each, \$2.50 doz.

Brooms. For use in stables, greenhouses, etc. Two sizes, 60c. and 70c. each.

Boxes for Cut Flowers. We keep the following sizes in stock; others can be furnished at short notice.

No.	Length	Width	Depth	Doz.	100
1	15 inches	5 inches	3 inches	\$0.25	\$1.80
2	21 "	5 "	3 "	.40	2.50
3	24 "	5 "	3 "	.45	2.75
4	18 "	6 "	3 1/2 "	.50	3.00
5	21 "	7 "	3 1/2 "	.55	3.50
6	24 "	8 "	4 "	.60	4.50
7	28 "	8 "	5 "	.85	6.00
8	35 "	8 "	5 "	1.00	7.50

BOUQUET HOLDERS. For cemeteries.

Iron, tulip-shaped. No. 4, 20c., No. 5, 25c., No. 6, 30c.

Tin, painted green, 10c each, \$1.00 doz.

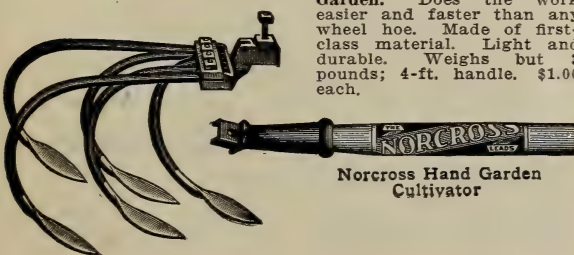
Burlap. For putting around trees to trap gypsy moths. 10 in. wide 3c. per yd., 100 yds. \$2.50, 40 in. wide 9c. per yd., piece about 100 yds. 8c. per yd.

Burning Brands. For marking tools, etc. Six letters or less, \$1.75; each additional letter 25c.

Canes, Bamboo. 6 to 8 ft. long. \$5.00 per 100.

Cotton Wadding. For florists' use. In large sheets. 5c. each, 50c. per doz.

Cultivator, The Norcross Hand Garden. Does the work easier and faster than any wheel hoe. Made of first-class material. Light and durable. Weighs but 3 pounds; 4-ft. handle. \$1.00 each.



Norcross Hand Garden Cultivator

Carnation Supports, Model. Extension galvanized wire, very durable, quickly adjusted. 2 rings 45c. per doz., \$2.50 per 100, 3 rings 55c. per doz., \$3.00 per 100.

Carnation Support, Excelsior. Made of galvanized wire, strong and durable. In two sizes. 13 in. \$1.25 per 100, 20 in. \$1.40 per 100. The two lengths make a complete plant support.

Coal Tar. For covering scars made by removing large limbs from trees. 25c. qt., 50c. gal.

Dibbles. Steel points, wooden handle, 35c. each. For transplanting plants.

Edging Knife. American 75c., English \$1.50.

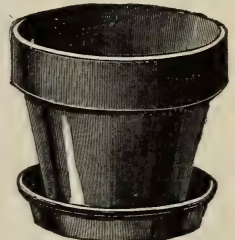
Electric Tape. For mending hose, 25c. per coil.

Fern Pans and Saucers. These pans are made thin and strong, and the saucers very shallow. The pans are especially adapted for linings to porcelain and silver fern pans. Dimensions given are outside measurements.

Size	Pans		
	Each	Doz.	100
4 1/2 x 2 1/2 in	\$0.05	\$0.45	\$2.65
5 1/2 x 2 1/2 "	.06	.60	3.35
6 1/2 x 2 1/2 "	.07	.72	4.00
7 x 2 1/2 "	.08	.80	4.65
8 x 3 1/2 "	.12	1.20	6.65
9 x 3 1/2 "	.14	1.45	8.00
10 x 4 "	.18	1.70	9.35

Flower Pots, Standard. Measurements from inside to inside. Width and depth equal.

Inches	Doz.	100
2	\$0.10	\$0.60
2 1/2	.15	.80
3	.20	1.00
3 1/2	.24	1.15
4	.30	1.60
4 1/2	.36	2.00
5	.50	2.65
5 1/2	.60	3.35
6	.72	4.00
6 1/2	.84	5.35
7	1.10	6.65
8	1.50	9.35
9	2.15	13.35
10	3.00	20.00
11 in. \$4.00 per doz., \$24.00 per 100; 12 in. \$5.50 per doz., \$33.00 per 100.		



Standard Flower Pot

Saucers, Standard—

Inches	Doz.	100	Inches	Doz.	100
3 1/2	\$0.15	\$0.95	7	\$0.50	\$2.75
4	.20	1.20	8	.60	4.00
4 1/2	.25	1.35	9	.75	5.25
5	.30	1.50	10	1.00	6.50
6	.40	2.00	11	1.35	8.00
6 1/2	.45	2.50	12	1.80	10.00

Flower Pots, Neponset Paper. Made from a properly prepared fabric, which gives the necessary firmness. Unbreakable, and made so as to give ample drainage. Not less than one crate at 1,000 prices.

In crate		100	1000
2 1/2 in., 1,000		\$0.25	\$2.20
2 1/2 "		.30	2.40
3 "		.45	3.90
3 1/2 "		.60	5.15
4 in., 500		.80	6.90
5 "		1.20	10.35
6 "		1.65	14.55

Bulb Pots— Doz. 100
3 1/2 x 6 in. \$0.75 \$5.50
5 x 7 in. \$0.95 \$6.50

Bulb, or Seed Pans—

Round		Each	Doz.
Inches			
6		\$0.07	\$0.75
7		.10	.95
8		.12	1.20
10		.20	2.00
12		.35	3.00
14		.75	8.50



Bulb or Seed Pot

Flower-Pot Hanger, Van's Clipper Bar. Galvanized wire, 21 in. long 8c. each, 60c. per doz., \$4.50 per 100. Galvanized wire, 27 in. long. Each 10c., doz, 75c., 100 \$5.50.

SUNDRY LIST—Continued



New "Irrigator" Flower

Pot. The Irrigator consists of a flower pot combined with water reservoir, which with one filling, automatically supplies moisture to a plant for a week or more.

4 inches, 25c. each, \$2.50 per doz., \$19.50 per 100.
5 inches, 35c. each, \$3.75 per doz., \$28 per 100.
6 inches, 45c. each, \$5 per doz., \$38 per 100.
8 inches, 85c. each.
9 inches, \$1.10 each.
10 inches, \$1.35 each.

Joy-O Fern Pans, 4 inches, 30c. each; 5

inches, 40c. each; 6 inches, 55c. each; 7 inches, 70c. each.

Our Special Circular Sent on Application.

Flower-Pot Hanger, Krick's Perfect. No. 1 will fit from

3½- to 5-inch pots. 30c. per doz.

No. 2 will fit from 5- to 8-inch pots. 40c. per doz.

No. 3 will fit from 8- to 12-inch pots. 50c. per doz.



ROLLING STAND

Rolling Stands, Fiber. Will save floors, carpets, rugs, because heavy plants can be shoved around from place to place as easily as a light table. Four small sizes with separate stands; two larger sizes with the ball-bearing casters attached direct to the shallow dish.

Outside diameter about	Will take pot of diameter at bottom	Casters	Each	Doz.
12 inches	10 inches	3.....	\$0.60	\$6.00
14 "	11 "	3.....	.70	7.20
16 "	13 "	4.....	.85	9.00
18 "	15 "	4.....	1.00	10.00
20 "	17 "	4.....	1.25	12.00
22 "	20 "	5.....	1.50	15.00

Florists' Vases, Fiber. Have neither seams, joints nor hoops.

Diameter Inch Inside	Depth Inch	Order Inside by No.	Each	Doz.
8	13	0.....	\$0.50	\$5.40
5½	10	1.....	.45	4.80
4½	9	2.....	.40	4.20
4	6	3.....	.35	3.60
3	4½	4.....	.30	2.80
9	22	00.....	2.00	21.00
5½	18	11.....	.55	6.00
4½	15	22.....	.50	5.40
4	12	33.....	.45	4.80
3	9	44.....	.40	4.20
9	29	000.....	2.50	28.00



Fiber Flower Pot Saucer

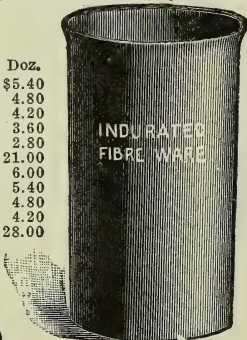
	Each	Doz.
4-inch	.....\$0.10	\$1.15
5 "	......11	1.20
6 "	......12	1.25
7 "	......13	1.35
8 "	......14	1.45
9 "	......15	1.60

Fumigator, Perfection. The neatest, most durable and most practical fumigator ever offered. By following the directions this fumigator will last for years. No. 1 holds one peck of stems, \$3; No. 2 holds ½ bushel of stems, \$3.50; No. 3 holds ¾ bushel of stems, \$4; No. 5 holds 1¼ bushels of stems, \$5.50.

Fruit Pickers, common wire without handle, 15c.

Fruit Pickers, claw wire without handle, 35c.

Fruit Pickers, 8-ft. handle 10c., 12-ft. handle 20c.



Flower Pot Saucers, Fiber.

Far cheaper in the end than earthenware, are not porous, and will protect woodwork, tables, etc., on which plants are to stand.

	Each	Doz.
10-inch	.....\$0.16	\$1.70
12 "	......13	2.00
14 "	......25	2.40
16 "	......40	4.60
18 "	......45	5.25

FORKS. Manure, Malleable Iron D-handle, 4 prong, strap ferrule, 75c., plain 70c.

Malleable iron D-handle, 5 prong, strap ferrule, 95c., plain 90c.

Malleable iron D-handle, 6 prong, strap ferrule, \$1.10, plain \$1.05.

Long handles, same price.

With wood D-handles, add 10c. each.

Spading. Malleable iron D-handle, 4 tine, strap ferrule, 85c., plain 80c.

Wood D-handle, 4 tine, strap ferrule, 95c., plain 85c.

Hay No. 1. Two-tine, 4½-ft. handle, 50c. each.

Hay No. 2. Two-tine, 5½-ft. handle, 50c. each.

Hay No. 3. Three-tine, 4½-ft. handle, 60c. each.

Hand-weeding, mailed 25c., 15c.

Hand-weeding, (Saynor imported) 75c.

GARDEN BORDERS. Heavy Wire.

No.	Wide	High	Feet	Each	Doz.
1a	8 in.	12 in.	220 to 100	\$0.03	\$0.25
1b	10 "	15 "	180 to 100	.04	.40
1c	13 "	20 "	130 to 100	.06	.65
1d	16 "	25 "	100 to 100	.12	1.25

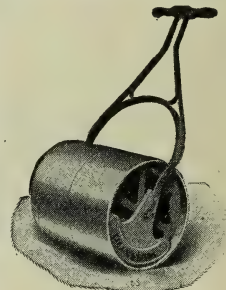


WHEELOCK'S GARDEN BORDER

Garden Borders (Wheelock's) Specially designed pattern, galvanized iron wire. 16 in. high 12c. per foot, 22 in. high 14c. per foot. If in rolls of 75 or 150 feet in length price is 2 cents per foot less.

Garden Rollers, Gold Medal.

Rollers are almost a necessity in the making of a good lawn. In the Spring, after the freezing and thawing season, the ground becomes uneven and porous, receding from the grass roots. If allowed to settle of its own accord, the lawn is left rough and the grass is liable to die. If pressed back firmly and evenly with a lawn roller, the chances for a new, velvety lawn are much more favorable. The rollers which we offer are turned perfectly smooth on the outer surface, the edges are beveled, and they have steel axles with rigid handles. We carry in stock three sizes only but can furnish others.



Garden Roller

No.	Diam.	Length	Sections	Weight	Price
402	20-inch	20 inches	3	200 lbs.	\$11.00
406	20 "	24 "	2	250 lbs.	13.50
407	20 "	30 "	2	300 lbs.	16.50

Garden Lines. Braided and made of best material; will not kink. 100 ft. 60c., 200 ft. \$1.00.

Garden Reels. For garden lines. Small, 50c. each; large, 75c.

Grafting Wax. A superior article. It is neatly put up in pound, half-pound and quarter-pound packages. ¼-lb. 10c., ½-lb. 15c., lb. 30c.

Grafting Knife, 50c.

Glass Cutters, 15c. each.

Gloves. Garden and pruning. 75c. to \$1.50 per pair.

Grass Hooks, or Sickles. See page 150.

Glaziers' Points, Peerless. Made of steel wire and galvanized. 60c. per box of 1,000; by mail, 75c. Pincers for driving, 40c.; by mail 50c.

Glaziers' Points, Siebert's.

Made of zinc; they will not rust. Made in two sizes, ¾ and ½ in. long. Each size, 40c. per lb.

Glazing Machine. \$1.25 each.

Grass Hooks. See page 150.

Grass Shears. See page 150.



SUNDRY LIST—Continued

HOES: With Wheel and Cultivator.

- No. 6. Combined double and single wheel Hoe Hill and Drill Seeder; a thoroughly practical tool. \$12.00.
No. 1. Double and single wheel Hoe, Cultivator, Plow and Rake combined. \$7.00.
No. 20. Single Wheel Hoe, Cultivator, Plow and Rake combined. \$6.00.
No. 19. Wheel Plow, Cultivator and Rake combined. \$3.25.

HOES, Ladies'. 5½ in. 40c.

- Common Socket. 6-7-7½-8 in. blade 50c.
Common Shank. 6 to 8 in. blade 40c
Common Meadow Shank. 9-9½ in. blade 50c.
Common Meadow Socket. 9-9½ in. 55c.

Humphrey. 60c.

Warren, Pointed, 60c.

Hoe and Rake, combined, 4

teeth 25c., 6 teeth 35c.

Hoe, Dutch Scuffle, import-

ed, 6 in. 50c., 7 in. 55c.,

8 in. 60c.

Hoes, Scuffle, with handle, 7

in. 40c., 8 in. 45c., 9 in.

50c., 10 in. 50c.

Scuffle, Arlington. 5 and 6

in. \$1.35, 7 in. \$1.50, 8 in.

\$1.60, 9 in. and 10 in. \$1.75

Hand Plow (Universal). \$2.25.

Hose Couplings see page 150.

Hose Nozzles see page 150.

Hose, Rubber, see page 150.

Hose, Reels, see page 150.

Hose Menders, see page 150.

Hotbed Mats, see Mats.

KNIVES, Budding. New styles, \$1.00 to \$1.75.

Budding. American, \$1.00.

Pruning. New styles, \$1.00 to \$2.00.

Grafting and Chisel. Small 50c. each, large 75c.

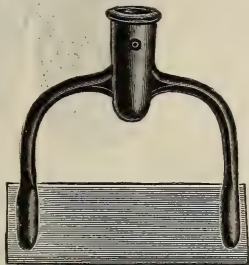
Ink, Indelible. For marking on zinc labels. Small bot-

tles 20c. each, large 35c.

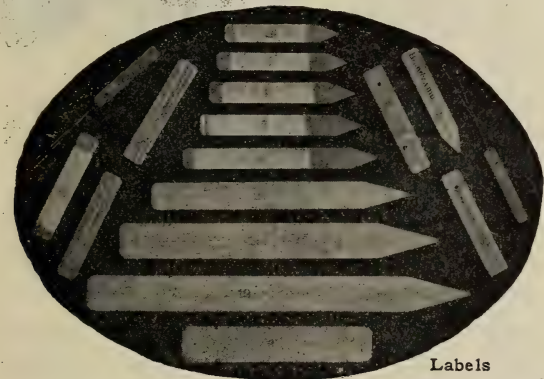
Insect Powder Gun, Cyclone. 10c. each.

Insect Powder Gun, Jumbo. 20c. each.

Lawn Sprinklers, see page 150.



Scuffle Hoe



Labels

		Plain Painted		
Labels, Wood. For plants, trees, etc.		100	1,000	1,000
4	in. Pot label	\$0.15	\$0.50	\$0.70
4½	" " "	.15	.60	.80
5	" " "	.15	.75	.95
6	" " "	.15	.90	1.20
8	" Garden label	.40	3.00	3.70
10	" " " Narrow	.45	4.00	4.80
12	" " " "	.60	5.00	6.00
3½	" Tree label	.15	.50	.70
3½	" " (iron wired)	.15	.80	1.00
3½	" " (copper wired)	.20	1.00	1.20

Labels, Wood Border. 16x1¼x¾ inches, \$2.50 per 100, \$20.00 per 1,000.

Zinc Garden. No. 7, 2¾x¾ in., with hole for wire, 75c. per 100. Painted No. 4, 5x1 in. \$1.00 per 100. No. 15, 4¾x¾ in. 75c. per 100. No. 2, \$1.25 per 100.

Zinc Garden. With wire rod galvanized, 18 inches long, to which is attached a zinc label. Complete, \$4.50 per 100.

Copper. Made of copper and copper-wired, indestructible and always legible. No. 1, 3¾x¾ in., \$1.00 per 100. No. 2, 5x1½ in., \$1.50 per 100.

Links Lawn Boots, see page 149.

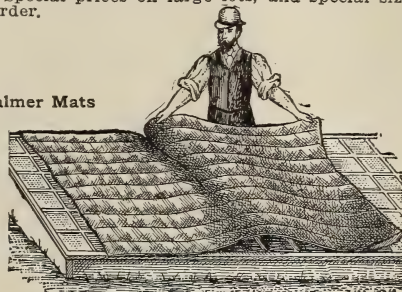
Lubricator, Federal. Is unequalled for durability, cleanliness and easiness of revolution. Will last three times as long as the ordinary. With one application of Federal Lubricator, market wagons have been run thirty days perfectly satisfactorily; however, we recommend for safety an application once a week. Sample can 25c., 5-lb. pail, \$1.00, 10-lb. pail, \$1.90, 25-lb. pail, \$3.75, 50-lb. pail, \$7.50.

Mastica Machine for Glazing. \$1.25 each.

Mole Traps, English. 35c. Reddick, 75c.

Mats, Hotbed, Straw. Made by hand from the best rye straw, and in the most thorough manner. Size 6x6 ft. \$1.75 each, \$18.00 doz.; 3 x 6 ft. \$1.25 each, \$14.00 doz. Special prices on large lots, and special sizes made to order.

Palmer Mats



Mats, Hotbed, Palmer. 76 x 76 inches. No. 1, made of burlap, wool-filled and quilted, \$1.35 each. No. 2,

made with burlap on one side and duck on the other, wool-filled and quilted same as No. 1, \$1.60 each.

Mats, Archangel. Useful in protecting from light frosts, etc., 80c. each.

Mats, Singapore, Fiber. These are heavier than straw mats, but are said to be more durable, \$2.00 each.

Oil, Lubricating. For lawn mowers, etc. In oilers, ready for use, 20c. each; qt. 25c., gal. 75c.

Paper, White, Waxed. Sheets 14 x 18 inches. Lb. 30c.,

ream about 5 lbs. \$1.30; sheets 24 x 36 in., lb. 30c.

Paper, Green, Waxed. Sheets 12 x 18 inches. Lb. 30c.,

ream about 3½ lbs., \$1.00.

Paper, White Tissue. Sheets 20 x 30 inches. Lb. 20c.,

ream about 7 lbs. \$1.25.

Paper, Light Brown Tissue. Sheets 20 x 30 inches. Lb.

15c., ream about 10 lbs. \$1.25.

Paper, White Wrapping. Sheets 24 x 36 inches. Lb. 10c.,

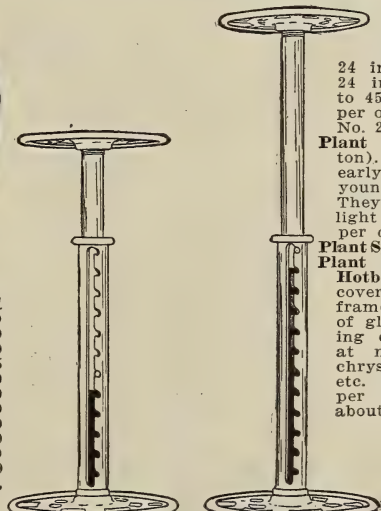
ream about 40 lbs. \$3.25.

Paper, Tarred. In rolls of about 30 pounds. Lb. 4c.

Pencils, Indelible Label, Wolf's. With point protector.

Black or blue 15c. each.

Plant Stands, Adjustable. Made of cast iron, galvan-



Adjustable Plant Stands

ized. No. 1, 6 inches

high, extends to

11 inches, \$1.00;

No. 2 12 inches

high, extends to

24 inches, \$1.50; No. 3,

24 inches high, extends

to 45 inches, \$1.75. Cop-

per oxidized, No. 1, \$1.50;

No. 2, \$1.75; No. 3, \$2.25.

Plant Protector (Arling-

ton). Valuable for use in

early Spring to protect

young plants from insects.

They also protect from

light frost and wind. \$1.50

per doz.

Plant Sprinkler, see page 148.

Plant Protecting Cloth for

Hotbeds. Valuable for

covering hotbeds and

frames in Spring instead

of glass, and for throw-

ing over bedding plants

at night in Fall, for

chrysanthemum houses,

etc. Medium grade 40c.

per yd.; by the piece,

about 60 yds., 9c. per yd.

Plant Tubs, see Tubs, page 156.

Pots see Flower Pots, page 151.

Pruning Shears, see Shears, page 155.

Putty Twemlow's Liquid. For

bedding glass in sash, and

filling cracks or seams in roof

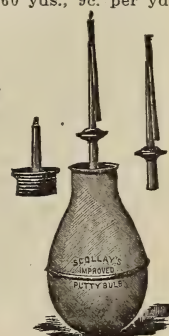
joints or frames of green-

houses or hotbeds. 1 gal. can

\$1.25, 5-gal. can \$6.00.

Putty Bulb. Rubber. For glaz-

ing. Each \$1.00; mailed \$1.10.



Putty Bulb

SUNDRY LIST—Continued

- RAKES, Steel Garden.** 10 teeth 40c., 12 teeth 45c., 14 teeth 50c., 16 teeth 55c., 18 teeth 60c.
- Steel Garden.** Short teeth for gravel walks. 14 teeth 55c., 16 teeth 60c., 18 teeth 65c.
- Lawn.** Three bow, bent handle, with close teeth, 50c. each.
- Gibbs' Lawn.** All steel, reversible; strong and light. 24 teeth. 50c. each.
- Hay, Wood.** Three bow. Best. 45c. each.
- English Daisy.** For lawns. \$3.00 to \$3.50 each.



RUSTIC WORK. Strongly made from natural roots.

Hanging Baskets. 8 in. 75c., 9 in. 85c., 10 in. \$1.00, 12 in. \$1.50, 15 in. \$2.00.

Window Box. 18 in. \$1.50, 24 in. \$2.00, 30 in. \$3.00.

Oblong Stands. Height 26 in., length 18 in., \$3.00. Height 30 in., length 18 in., \$4.00. Height 36 in., length 28 in., \$6.50.

Hexagon Stands. Height 26 in., diameter 16 in., \$3.00. Height 32 in., diameter 20 in., \$4.00. Height 34 in., diameter 24 in., \$6.00.

Settee. Length of seat 2½ ft., \$5.25, 3½ ft., \$7.00, 4½ ft., \$10.00.

Raffia. The best material for tying, being very soft, pliable and strong, 20c. per lb.

Rustic Hanging Basket Rifle, Scythe. Best quality. 10c.

Scythes, English Lawn. Broad blade, \$1.40 each.

Scythes, American. 32- to 38-inch, 85c. each.

Scythes, Snaths. Patent swing socket, 80c. each.

Stones, for scythes, 10c., Rifles, 10c.

Stones, Scythe. Cyclone, New Red Stone and Gem. 10c. each. Talacre, 25c. each.

Saws, Pruning. Superior quality. Single edge, 18-in., 75c. each, 20-in. 87c., 22-in. \$1.00. Double edge, 18-in. \$1.00 each, 20-in. \$1.15, 22-in. \$1.25.

Saws, Pole, pruning, \$1.85 each.

Saws, Pruning. Adjustable, 75c.

Saw, Pruning and Chisel. With handle, \$1.15.

Saw, Pruning and Chisel. Without handle, 85c.

Sash for Hotbeds. These are well made from thoroughly seasoned lumber, and glazed with double thick glass. Frame 1½ in., 3 x 6 ft., \$2.75 each; 1¾ in., 3 x 6 ft. \$3.00 each.

Sunlight. Two layers of glass with the dead air space enclosed between, without boards or any covering, are warmer by night than the single layer sash with boards or mats; the warmth stored in the beds from the sun is held so effectively through the night, by the air space between the two layers of glass, that even in zero weather no covering or uncovering of the double glass sash is necessary. All plants in hotbeds and cold-frames are improved by the constant light—night and day—that reaches them through the two layers of glass in the Sunlight sash. The Sunlight sash are made of the best Louisiana red cypress and are thick and strong. They are equipped free with rustless springs that hold the glass securely in place without putty and also permit panes to be replaced by anyone in a few minutes. Price \$5.00 each; 10 sash f. o. b. any railroad station in New England, \$42.00. Larger quantities and carload lots upon application.

SEED DRILL. Iron Age.

Seeder No. 6. For sowing all kinds of garden seeds in hills or drills, combining a double or single wheel hoe and cultivator. \$12.00.

Seeder No. 15. Same as above only single wheel, \$11.00.

Seeder, New Model. An excellent machine for market gardeners, also small gardens. \$8.00. Let us send a special circular.

Universal. It may be used in field or garden, and when in use it opens the furrow, drops the seed evenly and at the required depth, covers it and lightly rolls the earth over the seed. \$8.00.

Gem. Similar to above, only smaller, \$5.25.

The Arlington. The famous seed drill used so extensively by market gardeners in the vicinity of Boston. It has a large wheel, 28 inches in diameter with a broad rim 2½ inches wide. Runs so easily that it can readily be run all day without fatigue to the operator. It sows fine seed with perfect regularity as well as the larger seeds. It is made in a strong and thorough manner, and for the market gardener is far superior to any other make. Price each, complete, \$17.00.

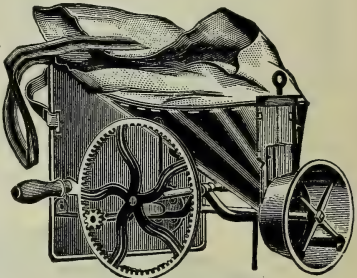
IMPROVED HITTINGER GREEN-HOUSE SEED SOWER



Greenhouse. A new seeder for sowing Radish and Beets in beds in greenhouse. Will sow both ways by drawing towards or pushing from you. Will save price in season. Each \$6.00.

SEED SOWER, Cahoon's Broadcast.

The acknowledged superiority of these machines over all others has already placed them in the front rank of labor-saving agricultural implements. A saving of four-fifths of the labor and one-third of the seed is effected by their use, and a person entirely unused to sowing by hand can use this machine with perfect success.



Cahoon Broadcast Seeder

They are warranted to give perfect satisfaction and to save their cost in less time than any other farm implement yet introduced. They are substantially built, and with ordinary care will last many years.

Cahoon Broadcast Seed Sower, \$4.50.

Seed Drill, Eureka. \$1.00 each.

Scissors, Flower. For cutting and holding flowers. 4-in. \$1.90, 6-in. \$1.38, 7-in. \$1.65.

Scissors, Grape, or Vine. For thinning the bunch. Nickel-plated, 6-in. \$1.00 each, 7-in. \$1.20.

Scissors, Pruning, or Rose Pruners. Nickel-plated, 4-in. 75c. each, 5-in. \$1.00, 6-in. \$1.25.

Sieves, Wire. For sifting loam, gravel, etc. Any size mesh, \$1.00 each.

Shears, Grass. Best English. 5½-in. \$1.25, 8-in. \$1.75, 9-in. \$2.00, 10-in. \$2.50.

Shears, Grass Border, see page 150.

Shears, Lawn, see page 150.

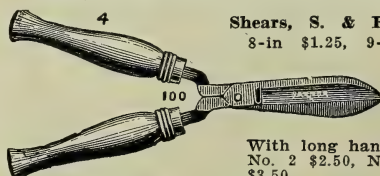
Shears, Grass or Sheep, see page 150.

Shears, Hedge. 7½-in. \$1.35, 8-in. \$1.50, 9-in. \$1.75, 10-in. \$2.00.

Shears, Hedge, English Pruning Notch. 7½-in. \$1.50, 8-in. \$1.60, 9-in. \$2.00, 10-in. \$2.25.

Shears, Pruner, Waters' Tree. With 6-ft. pole 85c., 8-ft. pole \$1.00, 10-ft. pole \$1.15, 12-ft. pole \$1.25, 14-ft. pole \$1.35, 16-ft. pole \$1.45; extra blades 20c. each, \$2.00 per doz.

Shears, Pruner, Telephone, Tree. Can be used on a pole of any length and operated with a cord. Sold without handles, \$1.00 each; extra blades 30c. each; springs 25c.



Shears, S. & F. Co.'s Pruning.

8-in. \$1.25, 9-in. \$1.50, 10-in. \$1.75, Extra springs 25c. each.

Shears, Branch, or Lopping.

With long handles. No. 1 \$2.25, No. 2 \$2.50, No. 3 \$3.00, No. 4 \$3.50.

Shears, Pruning, Taylor No. 7. A good low-priced pruner, 50c. each.

SUNDRY LIST—Continued

Shears, Hedge, Never-slip. The feature of these shears is the serrated edge, running the entire length of one blade. Will cut without slipping. 9-in. \$2.50, 10-in. \$3.00.



"Never-slip" Shears

Shears, Pruning, Never-slip. California pattern. 9-in. \$1.00. With loop-grip \$1.50.

Shears, French Pruning. With wheel spring. The best pruner ever offered, polished, 7-in. \$1.50 each, 8-in. \$1.75 each, 9-in. \$2.00 each, 10-in. \$2.50 each. Extra springs 30c. each.

Shears, Ladies' Pruning. Fine nickel-plated, bone handle.

Pruning No. 3 30c.; No. 4 35c.

" " 30, volute spring, black 9 in. 50c.

" " 31, " " 10 in. 75c.

" " 40, " " Polished, 9 in. \$1.00.

" Levin. Very light and extra strong. 8½ oz. 50c., 13 oz. 75c.

We have a new line of German Pruning Shears, special designs of extra quality, 75c. to \$3.00.

Silkalene, or Smilax Thread. Spools 25c. each.

Sod Cutter and Lifter. \$3.00 each.

SHOVELS. Ames' Best. Round or square point, \$1.25.

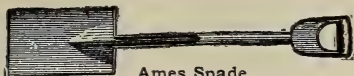
Wendall. Round or square point, 95c., No. 2 90c., No. 3 \$1.00.

Harvard. Round or square point, 85c., No. 2 70c., No. 3 75c.

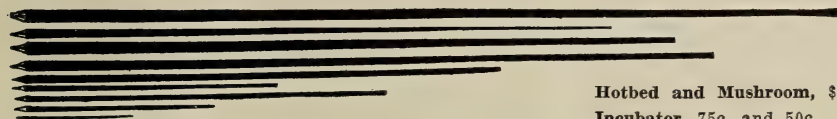
SPADES. Ames' Best. Smooth back, \$1.25.

Wendall. Smooth back, 90c.

Harvard. Smooth back, 70c.



Ames Spade



Plant Stakes

STAKES. For greenhouse, conservatory, or garden use.

Painted green.

Square	Each	Doz.	100
1½ ft.	\$0.02	\$0.15	\$1.00
2 "	.03	.25	1.50
2½ "	.04	.30	2.00
3 "	.05	.60	4.00
3½ "	.06	.70	4.50
4 "	.07	.80	5.50
5 "	.10	1.10	7.50

Round. Painted green.

	Each	Doz.	100		Each	Doz.	100
1½ ft.	\$0.02	\$0.20	\$1.20	3½ ft.	\$0.08	\$0.80	\$5.90
2 "	.04	.35	2.30	4 "	.10	1.00	7.20
2½ "	.05	.50	3.50	5 "	.12	1.20	8.50
3 "	.06	.65	4.70				

Square. Hardwood. Unpainted.

	Doz.	100	1000		Doz.	100	1000
28 in. long	\$0.10	\$0.30	\$2.50	48 in. long	\$0.15	\$0.50	\$4.50
36 " " "	.10	.40	3.50	60 " " "	.20	.75	7.50

Wire, Rose. 3 ft. \$1.25 per 100, 4 ft. \$1.50 per 100, 5 ft. \$1.75 per 100, 6 ft. \$2.00 per 100.

Cane. Stakes used by plant growers and in greenhouses for tying roses, plinks, etc. 4 to 6 ft., doz. 25c., 100 75c.; 8 ft., doz. 40c., 100 \$1.25; 10 ft., doz. 50c., 100 \$2.00.

Bamboo, Plant. Painted green. Small and inconspicuous but strong and very useful for small plants.

	Doz.	100	1000		Doz.	100	1000
12-in. ..	\$0.05	\$0.40	\$3.00	36-in.	\$0.15	\$0.75	\$7.00
18-in. ..	.10	.50	3.50	42-in. ....	.15	.90	8.00
24-in. ..	.10	.60	5.00	48-in. ....	.15	1.00	9.00

Sticks, Match. Pine, 5-32 in. thick, 15c. per 100, \$1.00 per 1000.

Styptic, Thomson's. For preventing the bleeding of vines. Also used in grafting and budding. \$1.00 per bottle.

Syringes, Brass, Garden and Greenhouse. We offer a variety of patterns for horticultural purposes.

No. 2. 13½ in. long, 1 5-16 in. diameter, with one stream and two spray roses. \$5 each.

No. 7. 18 in. long, 1½ in. diameter, one stream and two spray roses, with knuckle-joint turning in all directions. \$12 each.

No. H. 18 in. long, 1½ in. diameter. \$3 each.

No. G. 16 in. long, 1½ in. diameter, one spray and one stream rose, side attachment and fixed elbow-joint. \$5.50 each.

L Angle. 15 in. long, 1 7-16 in. diameter, one spray rose. \$4.50 each.

Tape Lines. 100 feet, \$2.50 each.

Tinfoil. For bouquets, etc. Price variable. 15c. per lb. Violet foil, 60c. per lb.

THERMOMETERS, Wilder's.

Japanned tin case, convex scale, 6 in., 40c. each, 8 in. 50c., 10 in. 65c., 12 in. 75c.

Wilder's, Japanned tin case, heavy. 8 in. 75c. each, 10 in. \$1.00, 12 in. \$1.25

Wilder's Fancy. Each from \$1.25 upward.

Japanned tin. 7 in. 10c. each, \$1.00 doz., 8 in. 12c. each, \$1.20 doz., 10 in. 15c. each, \$1.50 doz.

Self-registering, maximum and minimum degree of heat or cold during day or night. 8 in. \$2.50.

Maple Case, 6 in. 50c., 8 in. 75c.

Oak Back, natural finish, porcelain scale, 6 in. 40c., 8 in. 60c.



Window Plate Glass, white enamel face, annealed figures, nickel plate arms for attaching to windows, each, \$1.50.

Hotbed and Mushroom, \$1.50 and \$2.00.

Incubator, 75c. and 50c.

Brooder, 35c.

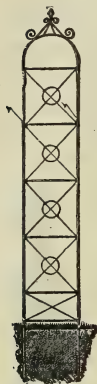
Tree Scrapers. 35c. and 50c. each.



Wheelock "Rust Proof" Trellis.

For vines of every variety. Used singly, or if desired, several lengths can be laced together side by side, making any width—either up and down or across the veranda or house. This appeals to all alike on account of the ease and simplicity of setting in place and the artistic design. Attaining even better results than by having trellises made to order. Various designs of vine enclosures can be produced. It can be used for arches as well as trellis. Two widths, 13 in. wide 12c., 19 in. wide 14c. per lineal foot.

PLANT TUBS.



All Wire

Trans-
planting Hoe
Trowel

Transplan
doz \$1.00

Transplanting, 5 in. each 10c.,
doz. \$1.00. 6 in. each 15c., doz.

tempered, 6 in. 75c. each, 7

Triangle. 6 in. and 7 in., 20c.

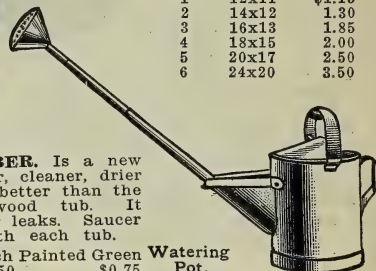
each,



Tomato Support



Plant Tub



No.	Diameter		Height		Each
	Outside	Inside	Outside	Inside	
No. 1.	28 in.	25 in.	22 in.	20 in.	\$5.25
No. 2.	26 "	21 "	22 "	18 "	4.75
No. 3.	24 "	21 "	22 "	16 "	3.65
No. 4.	22 "	19½ "	17 "	15 "	3.65
No. 5.	20 "	17¾ "	16 "	14 "	2.85
No. 6.	18 "	15¾ "	15 "	13¾ "	2.35
No. 7.	16½ "	14¾ "	14 "	12½ "	1.95
No. 8.	15½ "	13 "	13 "	11½ "	1.75
No. 9.	14 "	12½ "	12 "	10¾ "	1.45
No. 10.	12 "	10 "	9½ "	8¾ "	1.20

No.	Top diam.	Depth	Each
A.	8 in.	9 in.	\$0.45
B.	11 "	9 "	.55
C.	11 "	12 "	.70
D.	12 "	12 "	.90

No.	Diam.	Height	Bottom	Each
1	13½	11½	11½	\$1.15
2	14	13½	12	1.35
3	16	15½	14	1.60
4	20	18	18	2.25
5	24	20	22	3.50
6	28	22	25	4.50

Watering Pot made for strength, durability and neatness. Made from best quality iron; the top and back handles riveted on; an iron band on the bottom; the spout riveted, and a brace around it riveted to the body, and galvanized after it is made. A coarse and fine copper-faced rose with each pot.

6	quarts, spout	21	inches long	Each	\$1.75
8	"	23	"		2.00
10	"	25	"		2.25
12	"	25	"		2.75

Qua. Made in 3 styles, round, square ends. Each 20c., doz., \$

Hand Weeding Fork, small.

Weed Puller, Cleveland's 75c.

WHEELBARROWS. Best Quality. Painted light color
bodies and red wheels striped and varnished. No. 2

bodies and red wheels striped and varnished. No. 2 \$3.60, No. 3 \$3.80, No. 4 \$4.00, No. 5 \$4.70.

Painted green, with scroll on side board. No. 1 \$2.70.

No. 2 \$3.25, No. 3 \$3.40, No. 4 \$3.50, No. 5 \$4.00.

LEE'S POULTRY SUPPLIES

Lee's Egg Maker

The perfect substitute for all other forms of meat food. Contains more *digestible* protein, costs less, and goes further, than beef scraps, bone, or any other meat food. Used by big breeders everywhere. Equally valuable as a Winter food for hens, for all penned-up poultry, and as a growing food for chicks. Four sizes: 100-lb., 25-lb., 5½-lb., and 2½-lb., that sell for \$6.50, \$2.00, 50c. and 25c.

Lee's Lice Killer

The original liquid lice killer with many imitators but no equal. Guaranteed *better* than any other. Strongest and best. Kills both by vapor and contact all vermin, whether on the walls of the poultry-house or on the body of the fowls. Also a powerful disinfectant. Disease germs cannot live where Lee's Lice Killer is used regularly. Sizes: gallons, half-gallons and quarts, at \$1.00, 60c. and 35c.

Lee's Insect Powder

Is thoroughly efficient for any purpose for which an insect powder is desired. Especially recommended for use on setting hens, or by those who have only a few fowls and prefer to treat them in this way. Also good for pet animals. Prepared in 1¼-lb. sifter-top box that sells for 25c.

Lee's Germozone

A tonic; a bowel regulator; a system builder. The best preventive and cure for Roup, Cholera, Bowel Complaint, and most other poultry diseases. In more general use to-day than any other poultry medicine ever manufactured. Given *twice a week* in the drinking water to all fowls, it keeps them in prime condition. No poultryman should ever be without Germozone. One size only. Price, 50c.

Lee's Diarrhoea Cure

Is the *best* remedy for this dread germ disease which has killed so many chicks in recent years. We believe it is the best cure and preventive of White Diarrhoea ever discovered, and don't know of a single instance where it has not proved satisfactory. The dose required is small, treatment simple, and cost insignificant. One size only, 50c.

Miscellaneous Poultry Remedies

Conkey's Roup Cure. 25c., 50c. and \$1.00.

Conkey's Lice Killer. 35c., 60c. and \$1.00.

Conkey's Egg Producer. 25c. and 50c.

Conkey's Scaly Leg Remedy. 50c.

Conkey's Small Pox Remedy. 50c.

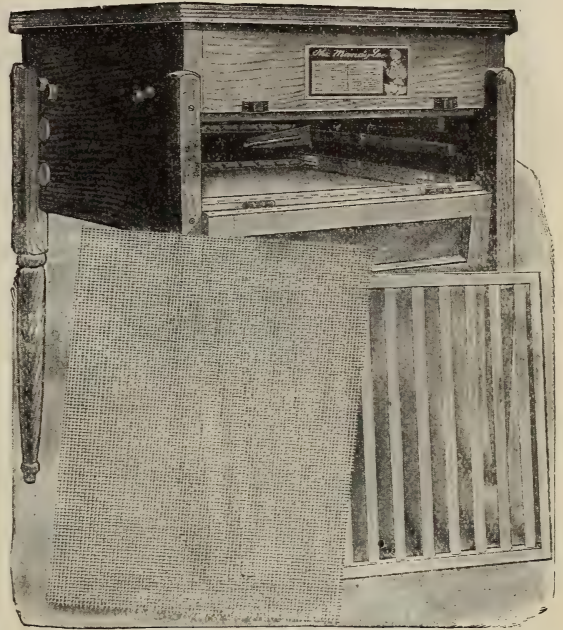
Conkey's Noxicide. 35c., 60c. and 90c.

Pratt's Lice Killer. 35c., 60c. and \$1.00.

Pratt's Roup Cure. 25c. and 50c.

Lambert's Death to Lice. 10c., 25c., 50c. and \$1.00.

We want you to know more about our Mandy Lee Incubators and Brooders. We issue a large catalogue special on the Mandy Lee goods. It is full of information useful to the Poultryman. We mail it for the asking.



THE MANDY LEE INCUBATOR

Incubators and Brooders

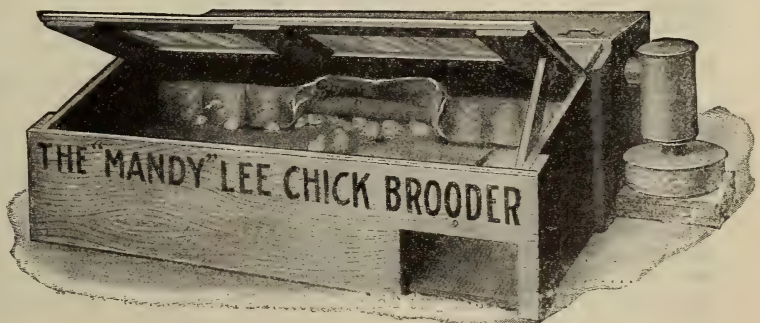
LEE'S INCUBATORS AND BROODERS will be better than ever this year. A new system of ventilation in the Incubator is its only change. There is a 200-egg size this year. Prices, 100-egg \$16.00, 140-egg \$20.00, 200-egg \$25.00, 280-egg \$30.00, 400-egg \$38.00.

LEE'S PRIMARY BROODER remains the same. Price, \$12.00.

LEE'S OUTDOOR HEATED BROODER, and in this you get the direct contact heat principle for the first time applied to an outdoor Brooder. Price, \$16.00.

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We have a special catalogue devoted entirely to Incubators and Brooders, which will give you many interesting points which we are unable, for lack of space, to write of here. We will gladly send this on request.





Quality Mash Feed

This mixture has stood the test of over four years without a change of formula. It is blended from only the best of grains, to which is added Alfalfa Clover, deodorized blood and Lee's Egg Maker. Blood contains double the protein or feeding value of Beef Scraps or the so-called meat cereals. Lee's Egg Maker insures the best of health and more eggs. Per 100 lbs. \$1.75. 5-bag lots f. o. b. Boston.

Quality Scratch Feed

Contains various cracked grains so blended as to give the fowl the right proportion of each grain to produce the condition that will give the user the eggs. This mixture contains but a small amount of corn. Price, 100 lbs. \$1.75. 5-bag lots f. o. b. Boston.

Quality Chicken Feed

Composed largely of cracked wheat and oats. A very small proportion of corn is used, as we believe too much corn a detriment to a young chicken's development. It contains not an ounce of anything but pure grains. Price, \$2.50 per 100 lbs. 5-bag lots f. o. b. Boston.

Quality Growing Feed

Blended from the developing grains and ground into a mash. Mixed with this is Alfalfa Clover and Lee's Chick Grower. We know by experience that it will start your pullets laying from 4 to 6 weeks earlier than other so-called forcing foods. Price, \$2.25 per 100 lbs. 5-bag lots f. o. b. Boston.

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Our peas in this mixture are grown especially for us and are small and plump. As are our other mixtures, it is blended for development and growth. Price, \$2.25 per 100 lbs.

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We handle only one grade—the best—and we guarantee them free from tankage or other waste. Price, \$2.60 per 100 lbs.

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Made of steamed sweet bone pulverized. A fine article for growing or laying birds. Price, \$2.00 per 100 lbs.

Cut Alfalfa Clover

The best substitute for green food during the Winter months. Price, 50 lbs. \$1.00, 100 lbs. \$2.00.

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We constantly carry these in stock and consider them the best egg-producing food known. Price, \$2.75 per 100 lbs.

Parrot and Canary Food

We make a specialty of Parrot and Canary feeds, which are mixed by us from direct imported seeds. Parrot food, 10c. per qt., 3 qts. 25c. Canary food, 10c. per lb., 3 lbs. 25c.

Oyster Shells

We handle the Baltimore shells recleaned, so that they contain no dust. Price, 75c. per 100 lbs.

Mica Spar Grit

Has a sharp retained edge, thereby insuring perfect cutting and grinding qualities. Price, 75c. per 100 lbs.

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Poultry keepers cannot afford to be without charcoal. It absorbs dangerous elements from the fowls' system and prevents many sicknesses. Put up in four sizes. Price, 50-lb. bags, \$1.00, 2-lb. pkgs., 10c. each.

Spratt's Patented Foods

We carry Spratt's Chick Feed, Pheasant Feed, Puppy and Dog Bread. A special catalogue sent on request.

SUPPLIES IN SMALL LOTS

Quality Mash with Lee's Egg Maker	5 lbs.	10 lbs.	25 lbs.	50 lbs.	100 lbs.	2,000 lbs.
.....	18c.	30c.	\$0 65	\$1 15	\$2 00	\$41 50
Quality Mash without Lee's Egg Maker	15c.	25c.	55	1 00	1 75	35 00
Quality Scratch	15c.	25c.	55	1 00	1 75	35 00
Chick Feed	20c.	35c.	75	1 30	2 50	47 00
Pigeon Feed	18c.	30c.	65	1 20	2 25	44 00
Cracked Corn	15c.	25c.	50	85	1 55	
Whole Corn	15c.	25c.	50	85	1 55	
White Wheat	15c.	25c.	60	1 10	2 15	
Red Wheat	15c.	25c.	60	1 10	2 05	
Oats	15c.	25c.	55	85		

5-bag lots of Mixed Grain put f.o.b. Boston. Prices subject to market fluctuations. Quotations gladly given upon application.

	5 lbs.	10 lbs.	25 lbs.	50 lbs.	100 lbs.	2,000 lbs.
Oats, Hulled	20c.	35c.	\$0 80	\$1 30	\$2 50	\$48 50
Kaffir Corn	15c.	25c.	55	1 05	2 00	
Barley	15c.	25c.	55	1 00		
Canada Field Peas	25c.	45c.	95	1 90		
Hemp	30c.	50c.	1 20	2 25		
Rape	30c.	55c.	1 30	2 50		
Millet	20c.	35c.	80	1 55		
Oyster shells	8c.	15c.	25	40	75	12 00
Grit	8c.	15c.	25	40	75	12 00
Beef Scraps	18c.	30c.	70	1 35	2 60	50 00
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For Shell, Grit and Charcoal

Is made of heavy iron and galvanized after it is made. Will not clog, and we believe it to be the best self-feeding hopper made. Price, 75c. each.



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Easy Access Fountain

Made in two sections, thereby making it easy to clean. The hood prevents the water from becoming fouled. It can be hung against wall or from beams. Price, 2 qts. 50c., 4 qts. 75c., 8 qts. 90c.

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Especially adapted for young chicks. Made of heavy galvanized iron in two parts. The round top prevents their roosting on top. Prices, 1 qt. 25c., 2 qts. 35c., 4 qts. 50c.



Dome Top Chicken Fount

Standard Bone Cutter

The easiest working cutter made. It shaves the bone in just the right size. Price, \$8.75 and \$17.50.

Mann's Bone Cutters

Bone and Clover Cutters, Roofings and Fencings carried in stock and prices quoted on request. We have an excellent assortment of the leading Poultry Supplies and should be pleased to quote the price on application. We have a large list of poultry books. \$6.00, \$8.00, \$10.40, \$12.00, \$16.00 and \$18.40 each. **Green Cut Bone.** Ground fresh every day while the weather is cold. 3½c. per lb.

Knox Medicated Nest Eggs



A combination of nest egg and lice killer—retains its power until fully evaporated. They keep the nest clean and sweet. Price, 5c. each, 50c. per doz.

Philadelphia Poultry Marker

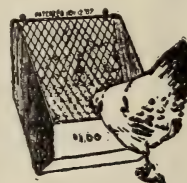
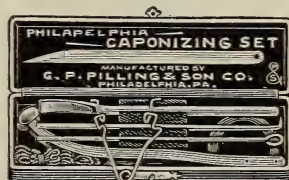
Made in two sizes. One for chicks, one for adult fowls. Size of holes is shown on side of cut. Price, 25c. each.



Toe Marker

Philadelphia Caponizing Sets

Increase your profits by caponizing the surplus birds. Prices from \$2.50 to \$7.50 per set.



The Boston Hopper

Made of galvanized iron with swinging grid. The grid follows the grain automatically, holding in place until all is consumed. Hopper holds ½ bus.; enough for 20 hens one week. Price, \$1.00 each. Boston Beef Scrap Hopper, 90c. each. Small Chick Hopper, \$1.00 each. Large Chick Hopper, \$2.25 each.



French Killing Knives

Made of finely tempered steel with nickled handle. Price, 50c.



Leg Band

Made of aluminum in sizes to fit any breed of birds. Quite a necessary article if the birds are to be kept from mixing up. Price, 15c. per doz., 75c. per 100.

MISCELLANEOUS POULTRY SUPPLIES

- Liquid Sprayers.** Each 50c.
- Brooder Thermometers.** Each 50c.
- Incubator Thermometers.** Each 75c.
- Nest Eggs.** Doz. 30c.
- Egg Testers.** Each 25c.; postpaid, 35c.
- Feeding Pans.** Each 25c., 30c. and 35c.
- Pigeon Nests.** Each 15c.
- Tobacco Dust.** 100 lbs. \$3.00.
- Tobacco Stems.** Bale \$1.50, 50 lbs. 80c.
- Egg Boxes, Anderson's 1-sitting.** Doz. \$1.15.
- Egg Boxes, Anderson's 2-sitting.** Doz. \$1.75.
- Egg Boxes, 50 Eggs.** Doz. \$2.75.

Let us send you samples of our Poultry Feeds, that you may see the quality of grains used; and a trial will make you a customer.

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PEA VINE

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ON THE FARM. The practice of sowing clovers, cowpeas and soy beans in rotation with corn, wheat, cotton and other crops is of great benefit. You can double the benefit if you treat the seeds with Farmogerm and follow instructions for putting the land in suitable condition.

ALFALFA.

The greatest forage crop grown—yields two to eight cuttings per year, an average of seven to twenty tons per acre. Contains one-third more protein (muscle building food) than clover, and in food value equals a full grain ration. Horses, mules, cattle, hogs and chickens relish it and fatten rapidly on it. The largest stock farms advocate its growth. Eighty per cent. of the farms of this country can grow it, if they use the "Farmogerm Method." You cannot grow alfalfa on wet, soggy land or land with a close lying, hard pan sub-soil; but how much of your farm is like that?

COST

Farmogerm is put up in bottles in the following sizes:

Garden size, containing material to treat the seeds for $\frac{1}{8}$ acre of land,	\$0.50	each
Acre size, " " " " " " " "	1	2.00 "
Five acre size, " " " " " " " "	5	9.00 "

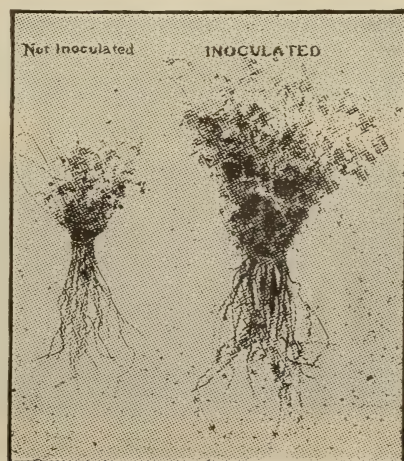
FOR THE FOLLOWING CROPS IN ACRE SIZES.

Red Clover,	Burr Clover,	Berseem,	Garden Beans,	Canadian Field Peas,
Mammoth Clover,	Sweet Clover,	Peanuts,	Garden Peas,	Soy Beans,
Crimson Clover,	Alsike,	Vetch,	Sweet Peas,	and all other
White Clover,	Alfalfa,	Lupins,	Cow Peas,	legumes.

IN GARDEN SIZE

for Peas, Beans and Sweet Peas; also a mixed culture good for all three.

IN ORDERING state what crop you wish to plant; quantity wanted, and ask for book on the FARMOGERM METHOD.



ALFALFA LIKES FARMOGERM

WHAT OTHERS HAVE DONE YOU CAN DO!

PROF. JACOB G. LIPMAN, of the NEW JERSEY AGRICULTURAL EXPERIMENT STATION, states that he got good results from the use of Farmogerm for Alfalfa, Cowpeas, and Garden peas.

E. B. FRED, VIRGINIA AGRICULTURAL EXPERIMENT STATION, says: "All of Old Process showed contamination. Mostly moulds. Farmogerm was entirely free from contamination."

WM. T. BROOKS, Director MASSACHUSETTS AGRICULTURAL EXPERIMENT STATION, says: "In reply to your letter of the 21st inst., I beg to say that the only one of your cultures which we found it possible to try during the past summer is the culture for alfalfa, and we are naturally unable to make a final report at this time."

We made four different comparisons between seed treated with your culture in accordance with directions and untreated seed and at the present time find that conditions are about as follows:

1. In the case of two of the comparative tests, the growth of the alfalfa which was sown early in August is materially better where your culture was used. It is ranker and of a darker green color.

2. In the case of the other two comparisons there is but little difference; but we judge that the alfalfa where the inoculated seed was sown is slightly better than the other.

3. Examination of the roots shows that in the case of all four comparisons, nodules are quite numerous on the roots where your culture was used, but relatively few where the uninoculated seed was sown."

W. S. SAYER, of the MICHIGAN STATE AGRICULTURAL COLLEGE, says: "Pure cultures of nodule bacteria suitable for the various legumes may be used in inoculating the seed just previous to sowing. This method has been used very extensively during the past three years, usually with marked success."

MAURICE MULVANIA, of the UNIVERSITY OF TENNESSEE, says: "I found the bottle of material sent me to contain a pure culture of living *Pseudomonas radicola*."

GEORGE W. CARVER, DIRECTOR TUSKEGEE INSTITUTE, ALA., says: "My plot of crimson clover which was inoculated with Farmogerm is about three times better than the uninoculated; it is exceedingly luxuriant while the other is straggly, pale and not worth cutting."

EDWARD R. MINNS, INSTRUCTOR, CORNELL UNIVERSITY, N. Y., says: "We are studying the problem of producing more and better forage per acre by planting beans with corn intended for silage, and so far we feel quite certain that some form of inoculation for the beans is necessary to success."

J. N. HARPER, DIRECTOR, SOUTH CAROLINA AGRICULTURAL EXPERIMENT STATION, says: "I have your letter of Oct. 21st with the enclosed letters from gentlemen who have tried your Farmogerm, and found it to be of great value. We have tested Farmogerm in a small way and from the results obtained are very much pleased with it."

CHAS. B. MORREY, of the OHIO STATE UNIVERSITY, says: "In reply to your inquiry concerning the cultures which you sent me last spring for test, I will say that as you remember, the cultures were to be used for laboratory tests only, and not for field experiments. The cultures were given to advanced students, to have them isolate the organisms if present, and to make pot cultures of the different varieties of legumes to determine whether the organisms were 'virulent' or not. The organisms were obtained in pure culture from each sample sent. The pot experiments also show that the cultures were virulent in that nodules were formed on the plants tested while the control pots showed no nodules. The experiments were satisfactory in every respect."

L. B. JUDSON, N. Y. COLLEGE OF AGRICULTURE, says: "I take pleasure in stating that I have every confidence in your method of preparing cultures of bacteria for inoculating the various leguminous crops. I believe that the processes you use have all the value you claim for them, and that your method of air bottles in which you send out cultures, is a very valuable device."

Your work to me seems full of great promise for the farming industry."

F. O. CLARK, BEREA COLLEGE, KY., says: "Your letter of October 21st inquiring as to the results obtained from the use of Farmogerm, is at hand. In our school garden we planted several plots in sweet peas and Canadian Field Peas, using Farmogerm on every other plot. I was quite surprised to find the plants grown in the plots where Farmogerm was used, were nearly twice the size of those on the other plot. This test indicates that your bacteria are of the right sort, and well put up. Wishing you success in extending the use of Farmogerm and thus the use of legumes."

RED CLOVER



See the Difference in Growth.

Gentlemen:—I am in receipt of your letter of October 8th, inquiring as to the results I obtained this season by the use of Farmogerm for inoculating alfalfa seed. I take much pleasure in advising you that I am an enthusiastic convert to Farmogerm, and that the results secured by its use were all that the most exacting could ask for. This stand was the best that I have ever seen and after harvesting sixty bushels of oats per acre that weighed 40 pounds to the bushel, which I planted as a cover crop with the alfalfa, I irrigated the land and have just cut a crop of alfalfa of good quality and fair yield. The full benefit from the use of Farmogerm will make itself even more apparent, I am confident, in the growth and yield of hay next season.

I would suggest except under irrigation, where water can be applied to the land just as needed, no grain be planted with the alfalfa as a cover crop, and that in all instances, the land be carefully prepared and the seed be planted very shallow. Many fail to secure a good stand of alfalfa by putting in seed too deep. With kind regards, and best wishes for your continued success, believe me,

Very truly yours, (Signed) HEYWARD G. LEAVITT.
P. S.—I planted 400 acres in all to alfalfa, all of the seed for which was treated with Farmogerm.

Earp-Thomas Farmogerm Co.

Dear Sirs:—Your Company has been recommended to me by H. G. Leavitt, of Scottsbluff, Neb. I am writing to ask you to send me some of your pamphlets or any information that you may have in regards to using your bacteria with alfalfa seed. We will plant about 200 acres of alfalfa in the spring, and I would like very much to use your bacteria in connection with the seed, as I have seen some wonderful results around Scottsbluff, Neb.

Hoping to have an early answer,

Yours truly,

(Signed) R. HAVEMEYER.

Scottsbluff, Neb., Dec. 6, 1909.

Earp-Thomas Farmogerm Co.,

Gentlemen:—It is my intention to plant between 400 and 800 acres in alfalfa this spring and I should like to inoculate all of the seed and, as you know am favorably inclined towards your "dope" as my foreman calls it. As you suggest, will you please send me a special estimate on quantities furring from 400 to 800 acres, and oblige,

Yours very truly, (Signed) HAYWARD G. LEAVITT.

Gentlemen:—In reply to your letter asking me as to results from the use of Farmogerm, I wish to say that while I did not make any tests, and the alfalfa area of my vineyard is only limited still the seed came up satisfactorily where I had applied Farmogerm and very unsatisfactorily on a strip alongside a ditch where no Farmogerm was applied, so I have no hesitancy in saying that I believe the Farmogerm to be all you claim for it.

I take pleasure in advising you that my alfalfa treated with Farmogerm came on finely this spring.

G. C. SEVEY,

Editor New England Homestead, Springfield, Mass.

Ghent, N. Y., Oct. 11, 1909.

The Earp-Thomas Farmogerm Co.

Gentlemen:—I put in a piece of alfalfa at Orchard Farm the past summer that has made a most remarkable growth. On July 1st 1,500 pounds of lime was applied per acre and the same amount of basic slag. The seed was inoculated with the alfalfa bacteria you sent and sown on the 20th of July.

In forty-seven days the plants reached twenty-seven inches in height and in sixty days when cut they measured thirty-two inches. This is equal to any acre of irrigated alfalfa in the country. Shall put in more of it next year.

Yours truly, (Signed) GEORGE T. POWELL.

Gentlemen:—In reply to your inquiry of the 8th inst., I will say that I used Farmogerm according to the instructions given on cowpeas; planting the same between corn on various kinds of land. Old worn out sand-land with yellow subsoil, stiff clay land, and black friable land. The season was very unfavorable; soon after planting there was a long wet spell followed by a drought that has lasted until the present time. The consequence of the season is, many of the pea plants died from want of moisture and the weed is small but quite full of fruit, averaging a very fair crop. All these lands are old worn land that will not produce peas of itself, so I feel repaid for my trouble and expense in using Farmogerm, notwithstanding the unfavorable circumstances. The corn also was considerably benefited by Farmogerm. I consider it more beneficial to growing crops than any commercial fertilizer I have tried.

Yours truly, (Signed) E. E. SESSOMS.

Gentlemen:—Yours of the 8th before me and in reply am glad to say that I received a very fine stand of clover from seed inoculated with Farmogerm. The land is of a clay, not very heavy, was well limed, sowed to buckwheat which was plowed in green, then last fall the piece was sowed to rye and timothy. This spring the clover inoculated with Farmogerm was sown broad-cast and it is now looking like a well-kept lawn, rich green. The clover looks remarkably healthy and growthy.

I will need some more Farmogerm early next spring.

Respectfully, (Signed) R. P. WATSON.

FOR SALE BY

Fottler, Fiske, Rawson Co.,

26 So. Market Street,

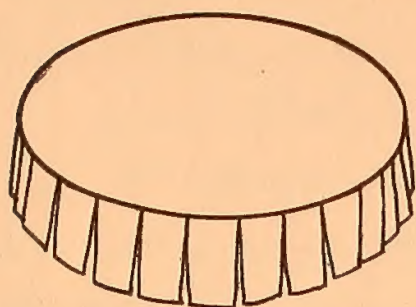
Boston, Mass.

THE H. & D. BROODER

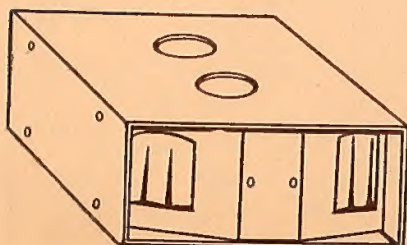
OF WATERPROOFED FIBRE BOARD.

(CONNOLLY PATENT OCT. 18, 1910—OTHER PATENTS PENDING)

Is one of the most practical of poultry devices. A great deal of time has been spent in perfecting the brooder and is fully appreciated by the up-to-date Poultry Man. Is the "Acme" of brooder construction.



THE HOVER



VENTILATION

The hover or blanket is of the tassel style, and made of a heavy woolen material. The hover is suspended from the roof of the brooder, allowing an air space of ample capacity between the top of the brooder and the top of the hover. This hover is also an inch and a half from all sides of the brooder walls, so as to allow the free circulation of air around the hover chamber, then out through the ventilation holes in the top of the brooder. This is the same as the principle of the old hen with her brooder, where you find the chickens with their heads through the feathers, breathing the fresh air.

The ventilation of the brooder can be varied at will by sliding the inner member backward or forward, closing the ventilating holes in the top of the brooder. One can easily tell, by placing the hand within the hover chamber, whether it is of the proper degree of heat. You will also know from the little chicks themselves as to whether they are comfortable or not, for the contented song of the little fellows is a sign that "all's well."

The chance of any drafts entering the hover chamber is eliminated by a disc, thus preventing cold air falling upon the backs of the chickens. The openings to the hover chamber are also heavily curtained, thus helping to exclude drafts.

A great deal of attention has been paid to the ventilation of the brooder, and we believe that you will agree with us that it has been very well taken care of.

The walls of the brooder are so constructed that there are no corners in which the chickens might crowd and the weaker ones smother and be trampled upon. The Hexagonal construction of the walls is responsible for the absence of corners.

A litter of about two inches of chaff, cut alfalfa, clover, hay-seed, or the like, is placed in the bottom of the brooder, hollowed out in the center and built up on the sides.

The brooder is now ready for the day-old chicks, and for the first day they are confined within the brooder. On the second or third day the yard is extended a little so as to let the chicks begin to find their way out of the hover chamber into the exercising yard.

Should the chicks begin crowding within the brooder they either crowd themselves out into the exercise yards or into the centre of the hover chamber.

You will note from the cuts that THE H. & D. BROODER has two yards, one on either side, and for the first five or six days but one yard is used, the openings to yard No. 2 being closed by pieces of board which are supplied with the brooder. After the second or third day, yard No. 1 can be extended a trifle more to teach the chickens to go in and out of the brooder.

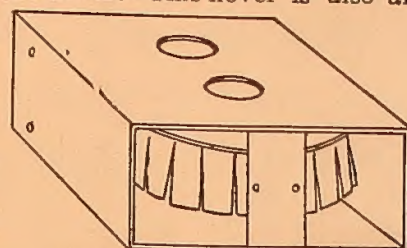
In the yard there is to be a two-inch litter of chaff, cut alfalfa, clover, or the like, so when the chicks begin to crowd into the openings, or doors of the brooder they will push themselves into the hover chamber. In this litter should be scattered the grains for which the little chicks scratch and exercise themselves.

The water is placed outside the walls of the yards, and opening being made in each yard for the chicks to get to the water, thus preventing them from getting wet.

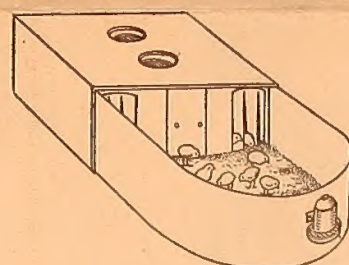
After the chicks are five or six days old, yard No. 2 can be extended about six inches, and after they are eight or ten days old, both yards can be brought to their full length, which will give a very large exercising yard, and bring them in and out through the hover chamber to get to the yards.

In this way it keeps the little fellows working all the time, getting the proper exercise, and does away with the crowding of all the chicks into the one yard. When the chicks are about three or four weeks old, the yards can be done away with, and they can then have the free run of the space which has been prepared for them.

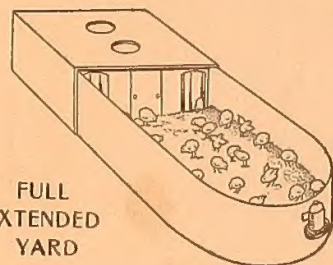
THE H. & D. BROODER is past the experimental age, it having been thoroughly tested and proven satisfactory, as from the testimonials.



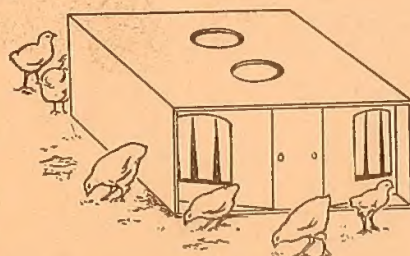
THE HOVER CHAMBER



DRAUGHTS--Preventative



FULL EXTENDED YARD



WITHOUT YARDS

THE DOUBLE YARD

THE HINDE & DAUCH PAPER CO.,
Sandusky, O.

GENTLEMEN:—Replying to your favor of recent date I wish to say that the two brooders which I purchased from you last June gave me excellent results. I placed fifty chickens in each of the brooders and lost but two out of the hundred. The chickens were at all times smart and active, and seemed to do better in your brooders than in any of the heated brooders that I have ever used.

Trapelo Road.

Sincerely yours,

F. W. REED.
R.

Waltham, Mass., Dec. 3, 1910.

362 Eastern Avenue, Malden, Mass.,
Dec. 8, 1910.

THE HINDE & DAUCH PAPER CO.
Boston, Mass.

GENTLEMEN:—Your brooder gave perfect satisfaction. I put in thirty-five chicks and only lost four. Will use several more next season.

Yours truly,

LUCIUS A. CARTER.

The brooder is built in but one size, of fifty chick capacity, as we find that it is the general tendency of the poultry man to place but this number in brooders, better results being obtained.

The brooder will take care of the chicks up to six weeks of age, at which time they are ready for the colony houses. One of these brooders may be placed in the colony house, so that it will do away with the unnecessary handling of the chickens saving a great deal of time and labor.

In almost every Poultry Journal, one reads of the essential need of cleanliness with poultry, and this greatest of need can be secured by the adoption of THE H. & D. BROODER.

Owing to the low cost of the brooder they can well afford to be thrown away after the brooding of each lot of chicks. In this way the up-to-date poultry man has his poultry free from vermin and diseases, as a fresh brooder is supplied for each lot of chickens.

THE H. & D. BROODER can be used either indoors or out of doors. When used out of doors it is to be placed in a weather tight box, protecting it from the rain and snow.

From the above detailed description of the brooder, and from the cuts you will agree that by the use of THE H. & D. BROODER your brooder troubles will be ended.

A certain amount of common sense should be used in operating THE H. & D. BROODER, when excellent results will be obtained.

The price of THE H. & D. BROODER IS \$2.00 at store.

BOSTON AGENTS

FOTTLER-FISKE-RAWSON CO.

POULTRY SUPPLY DEALERS

12 and 13 Faneuil Hall Square,

- - - -

Boston, Mass.



BEFORE AND AFTER



CLIMAX LAWN SAND

DESTROYS WEEDS

Weedy Lawns Transformed into a Beautiful
Sward by a Single Application of

CLIMAX LAWN SAND

This remarkable preparation, when applied to weedy lawns, will adhere to the rough, hairy leaves of Dandelions, Plantains, etc., and, by absorbing therefrom all the sap, destroy them beyond recovery. Moreover, Climax Lawn Sand goes to the roots of smooth-bladed finer Grasses and acts as a valuable fertilizer. The most weedy and impoverished lawn will show a remarkable improvement after a single application. A booklet giving in detail all the merits of this wonderful weed eradicator, explicit directions for use and testimonials from every part of this country, will be gladly mailed free to any applicant.

Sample package 25c. The wrapper of this package will be redeemed to the full value of 25c. with any order of the regular-sized packages of Climax Lawn Sand.

When to Apply. March, April, May, July, August, September and October are the best months, selecting a bright sunny day, with a prospect of 24 to 48 hours settled weather.

QUANTITY REQUIRED

3½ lbs. will dress.....	150 sq. ft.
7 lbs. will dress.....	250 sq. ft.
14 lbs. will dress.....	500 sq. ft.
28 lbs. will dress.....	1,000 sq. ft.
56 lbs. will dress.....	2,000 sq. ft.
112 lbs. will dress.....	4,000 sq. ft.

PRICES

Tin can	{	Purchaser paying transit	.....\$0.60
Tin can .....			..... 1.00
Tin can .....			..... 1.75
Wooden keg .....			..... 3.00
Wooden keg	{	Purchaser paying transit	..... 5.00
Wooden keg .....			..... 8.00

FARMOGERM Highbred Bacteria make poor soil good soil

To raise the biggest and best crop of Peas, Beans, Sweet Peas, Clover, Alfalfa, or other legumes, Farmogerm will do it, and add nitrates to the soil to benefit future crops of other kinds.

Write for booklet. Garden size, 50c.; acre size, \$2.00

Slugs, Ants, Wireworm, Woodlice

and other insect pests infesting the soil of gardens refuse heaps, manure, etc., are quickly destroyed and the growth of all plants greatly improved by one or two dressings of

"ALPHOL"

It is a dry non-poisonous powder which may be used with safety at any season. It should be freely used during Autumn, Winter and Spring digging, to destroy wireworm and the larvæ of other insects in the soil.

For slugs, ants and woodlice, a slight sprinkling on the surface is sufficient, but for wireworm, eelworm, millepeds and other pests of a similar nature, it should be dug into the soil. When making up heaps of potting soil, manure, or leaf-mould, an occasional sprinkling, as the work proceeds, will destroy worms and other insects.

QUANTITY REQUIRED.—On medium and heavy land, 28 pounds will dress 250 square yards or 500 pounds will dress an acre; on light, sandy land, 25 per cent. more will be required. For compost and manure heaps, 7 to 14 pounds to each ton.

Prices, carriage paid. 7 lbs. 60c., 14 lbs. \$1.00, 28 lbs. \$1.75, 56 lbs. \$3.00, 1 cwt. \$5.00, 5 cwt. \$22.50, 10 cwt. \$40, 20 cwt. \$75.00.

POTTLER, FISKE, RAWSON CO.



1911

SEEDS, BULBS, PLANTS,
POULTRY SUPPLIES

12 AND 13 FANEUIL HALL SQUARE,
AND 26 SOUTH MARKET STREET,
BOSTON, MASS.